

Report Preview

Company Details

Name

Halton Chemical Inc.

Address

840 Appleby Line, Burlington (Ontario)

Report Details

Report Status

Submitted

2014

Report Type

Inventory

Facility Name

Halton Chemical Inc. PLANT/WAREHOUSE

Facility Address

840 Appleby Line, Burlington (Ontario)

Update Comments

Activity Details

Applicable Programs

Please select all that apply.

Environment Canada Programs

NPRI - National Pollutant Release Inventory

Partnering Programs

ON MOE TRA - Ontario Ministry of the Environment for the Toxic Reductions Act

ON MOE Reg. 127/01 - Ontario Ministry of the Environment for the Airborne Contaminant Discharge Monitoring and Reporting Regulation

- NERM - Chemistry Industry Association of Canada for the National Emission Reduction Masterplan survey
- NFPRER - National Framework for Petroleum Refinery Emission Reductions

Contacts

Select the appropriate person from the drop-down menu for each contact.

Facility Contacts

Select the appropriate person from the drop-down menu for each contact.

Technical Contact: *

Karen McLean

Certifying Official (or authorized delegate): *

Jamie Dickens

Highest Ranking Employee: *

Jamie Dickens

Person who prepared the report: *

Mike McLean

Person who coordinated the preparation of the Toxics Reduction Plan (required after a plan summary has been submitted)

Karen McLean

Company Coordinator (optional)

Public Contact (optional)

Contractor Contact (optional)

If you are an independent contractor or consultant, please enter your company name in the field below

Employees and Activities

Employees

Number of Employees *

12

Activities

If your facility was engaged in any of the following activities, check the relevant box(es), otherwise click "None of the Above". For the second "Activities" list, if you select one of these activities then you must report dioxins, furans and hexachlorobenzene.

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: (check all that apply) *

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene: (check all that apply) *

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs)

Did the following activity take place at the facility?

Wood preservation using creosote: *

No

General Facility Information

NPRI

Is this the first time the facility is reporting to the NPRI (under current or past ownership)? *

No

Is the facility controlled by another Canadian company or companies? *

No

Did the facility report under other environmental regulations or permits? *

Yes

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants)? *

Yes

If 'Yes' to reporting for one or more Part 4 substances: Was the facility shut down for more than one week during the year? **

No

Operating Schedule - Days of the Week **

Mon	Tue	Wed	Thu	Fri	Sat	Sun
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Operating Schedule - Hours **

Usual Number of Operating Hours per day

Usual Daily Start Time (24h) (hh:mm)

Shutdown Periods **

To report a shutdown period, click the "+" sign to the right side of the screen.

Empty

General Comments for Facility

Comments

Verify Facility Information

Company Information

Company Details

Company Legal Name

Business Number

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Facility Information

Facility *

NAICS Code *

NPRI ID *

ON Reg 127/01 ID *

Facility Physical Address

Address Line 1

City

Province/Territory

Postal Code

Country

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude **

Longitude **

UTM Zone **

UTM Easting **

UTM Northing **

Facility Contacts

Contact Types

Technical Contact

First Name: *

Last Name: *

Position: *

Telephone: *
Ext
Fax
Email: *

Mailing Address

Delivery Mode
PO Box
Rural Route Number
Address Line 1
City *
Province/Territory **
Postal Code: **
Country *

Certifying Official

First Name: *
Last Name: *
Position: *
Telephone: *
Ext
Fax
Email: *

Mailing Address

Delivery Mode

PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	840 Appleby Line
City *	Burlington
Province/Territory **	Ontario
Postal Code: **	L7L2Y7
Country *	Canada

Highest Ranking Employee

First Name: *	Jamie
Last Name: *	Dickens
Position: *	General Manager
Telephone: *	9056376313
Ext	<input type="text"/>
Fax	9056378918
Email: *	jdickens@haltonchemical.com

Mailing Address

Delivery Mode	General Delivery
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	840 Appleby Line
City *	Burlington
Province/Territory **	Ontario
Postal Code: **	L7L2Y7

Country *

Person who prepared the report

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Person who coordinated the preparation of the Toxics Reduction Plan

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Environmental Regulations or Permits

Permits

6337-7VBHD5

Number or Permit Number

Government Department, Agency, or Program Name

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? *

If 'Yes'

a) Please check all that apply

b) Did the facility update their plan in the current reporting year?

c) Does the plan address substances, energy conservation, or water conservation?

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly available) **

Pollution Prevention Activities

Did the facility complete any pollution prevention activities in the current NPRI reporting year? *

Selecting "Yes" will initiate the reporting of the specific pollution prevention activities that were completed in the current reporting year on the following screen.

Pollution Prevention Activities

Please indicate the pollution prevention activities that your facility implemented by checking the appropriate activities from the categories listed below.

Spill or Leak Prevention Activities

Inventory Management or Purchasing Techniques

Good Operating Practice or Training

Substance Details

110-54-3, n-Hexane

110-54-3, n-Hexane

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No"

indicates voluntary reporting of this substance to the NPRI. *

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

Would you like to create an exit record for this ON MOE TRA substance? *

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

Was the substance transferred off-site for recycling? *

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of

such activities.

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Creation

The amount of substance that is created

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	C - Mass Balance	1.967

Spills	NA - Not Applicable	
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Other Non-point Releases	NA - Not Applicable	
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Total - Releases to Air

1.967

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	

Total - Releases to Water Bodies

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Enter the values for releases to land (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

Category	Basis Of Estimate	Quantity (Tonnes)
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	
Other	NA - Not Applicable	

Total - Releases to Land

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Total Quantity Released

1.967

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %

Apr - Jun %

Jul - Sep %

Oct - Dec %

25

25

25

25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
45.23	13.25	2013	31.98	241.36

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
38.368	13.04	2013	25.328	194.23

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
1.967	0.7436	2013	1.2234	164.52

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

100-41-4, Ethylbenzene

100-41-4, Ethylbenzene

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

16.552

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

12.959

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

- There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.219

Breakdown of Annual Releases

- Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	0.134
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	

Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
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Recovery of Acids and Bases	NA - Not Applicable	
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Recovery of Catalysts	NA - Not Applicable	
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Recovery of Pollution Abatement Residues	NA - Not Applicable	
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Refining of Re-use of Used Oil	NA - Not Applicable	
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Other	NA - Not Applicable	
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Total Quantity Recycled

0.134

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.134

Off-site

Off-Site Name	Quantity (Tonnes)	Address
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Aimco Solrec	0.134	4215 Morobel Dr., Milton, ON, Canada
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Total Assigned (must equal total reported)

0.134

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
16.552	18.897	2013	-2.345	-12.41

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
12.959	13.205	2013	-0.246	-1.86

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.219	0	2013	0.219	100

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
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0.134

0.726

2013

-0.592

-81.54

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

108-88-3, Toluene

108-88-3, Toluene

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

195.852

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

174.637

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	C - Mass Balance	1.594
Fugitive Releases	C - Mass Balance	2.780
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	

Total - Releases to Water Bodies

Enter the values for releases to land (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

Category	Basis Of Estimate	Quantity (Tonnes)
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	
Other	NA - Not Applicable	

Total - Releases to Land

Total Quantity Released

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	2.863
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	

Other

NA - Not Applicable

Total Quantity Recycled

2.863

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

2.863

Off-site

Off-Site Name

Quantity (Tonnes)

Address

Aimco Solrec

2.863

4215 Morobel Dr., Milton, ON,
Canada

Total Assigned (must equal total reported)

2.863

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
195.852	185.996	2013	9.856	5.30

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
174.637	176.026	2013	-1.389	-0.79

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your

previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
4.374	2.503	2013	1.871	74.75

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
2.863	3.756	2013	-0.893	-23.78

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (all isomers)

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

81.111

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

60.796

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	C - Mass Balance	1.051
Fugitive Releases	C - Mass Balance	0.192
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	

Leaks NA - Not Applicable

Total - Releases to Water Bodies

Enter the values for releases to land (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

Category	Basis Of Estimate	Quantity (Tonnes)
Spills <input type="text"/>	NA - Not Applicable <input type="text"/>	<input type="text"/>
Leaks <input type="text"/>	NA - Not Applicable <input type="text"/>	<input type="text"/>
Other <input type="text"/>	NA - Not Applicable <input type="text"/>	<input type="text"/>

Total - Releases to Land

Total Quantity Released

1.243

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25 <input type="text"/>	25 <input type="text"/>	25 <input type="text"/>	25 <input type="text"/>

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	0.762
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	

Recovery of Pollution Abatement Residues

NA - Not Applicable

Refining of Re-use of Used Oil

NA - Not Applicable

Other

NA - Not Applicable

Total Quantity Recycled

0.762

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.762

Off-site

Off-Site Name

Quantity (Tonnes)

Address

Aimco Solrec

0.762

4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.762

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
81.111	95.365	2013	-14.254	-14.95

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
60.796	64.418	2013	-3.622	-5.62

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
1.243	0.376	2013	0.867	230.59

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same, Increase in production levels

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.762	1.694	2013	-0.932	-55.02

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

67-56-1, Methanol

67-56-1, Methanol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

Was the substance transferred off-site for recycling? *

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

23.632

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

20.686

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.0076

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	0.257
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	

Refining of Re-use of Used Oil

NA - Not Applicable

Other

NA - Not Applicable

Total Quantity Recycled

0.257

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.257

Off-site

Off-Site Name

Quantity (Tonnes)

Address

Aimco Solrec

0.257

4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.257

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
23.632	22.200	2013	1.432	6.45

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
20.686	18.701	2013	1.985	10.61

Reasons for Change

Reasons for Change

Reason(s) for Change

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.0076	0	2013	0.0076	100

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.257	0.1644	2013	0.0926	56.33

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

Would you like to create an exit record for this ON MOE TRA substance? *

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

42.234

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the

public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

27.942

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.3515

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	0.207
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

0.207

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.207

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	0.207	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.207

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
42.234	50.8358	2013	-8.6018	-16.92

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
27.942	29.596	2013	-1.654	-5.59

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.3515	0.311	2013	0.0405	13.02

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.207	0.3055	2013	-0.0985	-32.24

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

71-36-3, n-Butyl alcohol

71-36-3, n-Butyl alcohol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Creation

The amount of substance that is created

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the

substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.745

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	0.0812
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	

Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

0.0812

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

0.0812

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	0.0812	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.0812

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
36.700	30.626	2013	6.074	19.83

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
31.673	29.411	2013	2.262	7.69

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that “Last Reported Quantity” and the “Reporting Period of the last reported quantity” reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.745	1.533	2013	-0.788	-51.40

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that “Last Reported Quantity” and the “Reporting Period of the last reported quantity” reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.0812	0.196	2013	-0.1148	-58.57

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

78-93-3, Methyl ethyl ketone

78-93-3, Methyl ethyl ketone

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

64.292

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

54.433

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	C - Mass Balance	0.102
Fugitive Releases	C - Mass Balance	1.3089
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

1.4109

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	

Total - Releases to Water Bodies

Enter the values for releases to land (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

Category	Basis Of Estimate	Quantity (Tonnes)
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	
Other	NA - Not Applicable	

Total - Releases to Land

Total Quantity Released

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Off-site Transfers for Recycling

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	C - Mass Balance	1.129
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

1.129

Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

1.129

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	1.129	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

1.129

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your

previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
64.292	51.656	2013	12.636	24.46

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
54.433	46.2947	2013	8.1383	17.58

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
1.4109	1.038	2013	0.3729	35.92

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

Comparison Report: Transfers off-site for Recycling

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
1.129	1.755	2013	-0.626	-35.67

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

79-01-6, Trichloroethylene

79-01-6, Trichloroethylene

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

3.600

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

4.175

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.0704

Breakdown of Annual Releases

- Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
<input type="text" value="3.600"/>	<input type="text" value="13.590"/>	<input type="text" value="2013"/>	<input type="text" value="-9.990"/>	<input type="text" value="-73.51"/>

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="2013"/>	<input type="text" value="0"/>	<input type="text"/>

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
<input type="text" value="4.175"/>	<input type="text" value="13.018"/>	<input type="text" value="2013"/>	<input type="text" value="-8.843"/>	<input type="text" value="-67.93"/>

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.0704	0.42	2013	-0.3496	-83.24

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels

(please specify)

78-83-1, i-Butyl alcohol

78-83-1, i-Butyl alcohol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

12.832

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

12.513

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

- There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.0027

Breakdown of Annual Releases

- Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
12.832	12.1945	2013	0.6375	5.23

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
12.513	10.3992	2013	2.1138	20.33

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Quantity Released (All Media)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0.0027	0.0749	2013	-0.0722	-96.40

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

117-81-7, Bis(2-ethylhexyl) phthalate

117-81-7, Bis(2-ethylhexyl) phthalate

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

No

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

13.201

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

10.244

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
13.201	12.000	2013	1.201	10.01

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
10.244	11.1799	2013	-0.9359	-8.37

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

75-65-0, tert-Butyl alcohol

75-65-0, tert-Butyl alcohol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

Yes

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

64.088

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **

34.2599

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	C - Mass Balance	0.589
Fugitive Releases	C - Mass Balance	0.9075
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	

Total - Releases to Water Bodies

Enter the values for releases to land (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

Category	Basis Of Estimate	Quantity (Tonnes)
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	
Other	NA - Not Applicable	

Total - Releases to Land

Total Quantity Released

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

95-63-6, 1,2,4-Trimethylbenzene

95-63-6, 1,2,4-Trimethylbenzene

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

Yes

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI

Describe the circumstances that lead to the criteria no longer being met *

We are using less of this product and it is well below the 10 tonne threshold.

Describe the information and any quantifications relied upon for making the determination *

Inventory purchase records and batching usage records.

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As a formulation component

Otherwise Use of the Substance

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.017

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

50-00-0, Formaldehyde

50-00-0, Formaldehyde

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

No

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

Yes

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI

Describe the circumstances that lead to the criteria no longer being met *

The substance is below the required reporting thresholds.

Describe the information and any quantifications relied upon for making the determination *

Purchasing records and batching quantities used.

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

No

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

No

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

As an article component

Otherwise Use of the Substance

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments ? (On-Site Releases) **

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

No significant change (i.e. < 10%) or no change

Comments? (Recycling)

NA - M16, Volatile Organic Compounds (VOCs)

NA - M16, Volatile Organic Compounds (VOCs)

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create VOC exit record(s) for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Select the check box if 1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

490.557

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Enters the facility (Use)

Total Speciated VOCs

421.073

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
67-63-0	Isopropyl alcohol	42.234
67-56-1	Methanol	23.632
78-93-3	Methyl ethyl ketone	64.292
108-10-1	Methyl isobutyl ketone	1.98
110-54-3	n-Hexane	27.138
108-88-3	Toluene	192.852
1330-20-7	Xylene (all isomers)	68.945

Total VOCs Reported

490.557

Total Speciated VOCs

421.073

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Creation

Total Speciated VOCs

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
95-63-6	1,2,4-Trimethylbenzene	0

Total VOCs Reported

Total Speciated VOCs

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	C - Mass Balance	5.474
Fugitive Releases	C - Mass Balance	10.141
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

15.615

Volatile Organic Compound (VOC) Breakdown

Enter the quantity (Tonnes) of volatile organic compounds (VOCs) in the column below, then click "Save and Return". If there are no values for certain VOC species, you may leave those quantity fields blank.

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Other Sources - Speciated VOCs

Quantity (Tonnes)

15.615

Total VOCs Reported

15.615

Total Speciated VOCs

14.601

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
95-63-6	1,2,4-Trimethylbenzene	0.017
141-78-6	Ethyl acetate	2.033
64-17-5	Ethanol	0.085
64742-94-5	Heavy aromatic solvent naphtha	0.029
NA - 31	Heptane (all isomers)	0.152
64742-47-8	Hydrotreated light distillate	0.008
67-63-0	Isopropyl alcohol	0.351
64742-95-6	Light aromatic solvent naphtha	0.017
67-56-1	Methanol	0.044
78-93-3	Methyl ethyl ketone	1.41
123-86-4	n-Butyl acetate	2.615
110-54-3	n-Hexane	1.967
5131-66-8	Propylene glycol butyl ether	0.199
109-99-9	Tetrahydrofuran	0.058
108-88-3	Toluene	4.374
1330-20-7	Xylene (all isomers)	1.242

Total VOCs Reported

15.615

Total Speciated VOCs

14.601

Enter the values for releases to air for Part 5 VOCs

Releases from Other Sources - Speciated VOCs

Click "Edit" to enter release values for speciated VOCs that are from all other categories above including stacks Edit" beside "Stack or Point Releases" in the table above.

Category	Basis Of Estimate	Quantity (Tonnes)
Other Sources - Speciated VOCs	NA - Not Applicable	15.615

Breakdown of Annual Releases

Distribute Equally

Monthly Releases

January %	February %	March %	April %
8.33	8.33	8.34	8.33
May %	June %	July %	August %
8.33	8.34	8.33	8.33
September %	October %	November %	December %
8.34	8.33	8.33	8.34

Total %

100.00

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases) **

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report.

Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Breakdown Substances

CAS RN: 67-63-0, Substance Name: Isopropyl alcohol

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 67-56-1, Substance Name: Methanol

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

1.432

% Change

6.45

CAS RN: 78-93-3, Substance Name: Methyl ethyl ketone

Substance Name

Methyl ethyl ketone

Quantity (Tonnes)

64.292

Last Reported Quantity (Tonnes) *

51.656

Reporting Period of Last Reported Quantity *

2013

Change

12.636

% Change

24.46

CAS RN: 108-10-1, Substance Name: Methyl isobutyl ketone

Substance Name

Methyl isobutyl ketone

Quantity (Tonnes)

1.98

Last Reported Quantity (Tonnes) *

2.970

Reporting Period of Last Reported Quantity *

2013

Change

-0.990

% Change

-33.33

CAS RN: 110-54-3, Substance Name: n-Hexane

Substance Name

n-Hexane

Quantity (Tonnes)

27.138

Last Reported Quantity (Tonnes) *

13.254

Reporting Period of Last Reported Quantity *

2013

Change

13.884

% Change

104.75

CAS RN: 108-88-3, Substance Name: Toluene

Substance Name

Toluene

Quantity (Tonnes)

192.852

Last Reported Quantity (Tonnes) *

185.9965

Reporting Period of Last Reported Quantity *

2013

Change

6.8555

% Change

3.69

CAS RN: 1330-20-7, Substance Name: Xylene (all isomers)

Substance Name

Xylene (all isomers)

Quantity (Tonnes)

68.945

Last Reported Quantity (Tonnes) *

95.365

Reporting Period of Last Reported Quantity *

2013

Change

-26.420

% Change

-27.70

Creation

Breakdown Substances

CAS RN: 95-63-6, Substance Name: 1,2,4-Trimethylbenzene

Substance Name

1,2,4-Trimethylbenzene

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2013

Change

0

% Change

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same, Increase in production levels, Decrease in production levels

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Releases to Air

Breakdown Substances

CAS RN: 95-63-6, Substance Name: 1,2,4-Trimethylbenzene

Substance Name

1,2,4-Trimethylbenzene

Quantity (Tonnes)

0.017

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2013

Change

0.017

% Change

100

CAS RN: 141-78-6, Substance Name: Ethyl acetate

Substance Name

Ethyl acetate

Quantity (Tonnes)

2.033

Last Reported Quantity (Tonnes) *

1.490

Reporting Period of Last Reported Quantity *

2013

Change

0.543

% Change

36.44

CAS RN: 64-17-5, Substance Name: Ethanol

Substance Name

Ethanol

Quantity (Tonnes)

0.085

Last Reported Quantity (Tonnes) *

0.022

Reporting Period of Last Reported Quantity *

2013

Change

0.063

% Change

286.36

CAS RN: 64742-94-5, Substance Name: Heavy aromatic solvent naphtha

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: NA - 31, Substance Name: Heptane (all isomers)

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 64742-47-8, Substance Name: Hydrotreated light distillate

Substance Name

Hydrotreated light distillate

Quantity (Tonnes)

0.008

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2013

Change

0.008

% Change

100

CAS RN: 67-63-0, Substance Name: Isopropyl alcohol

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

0.351

Last Reported Quantity (Tonnes) *

0.311

Reporting Period of Last Reported Quantity *

2013

Change

0.040

% Change

12.86

CAS RN: 64742-95-6, Substance Name: Light aromatic solvent naphtha

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

0.017

Last Reported Quantity (Tonnes) *

0.052

Reporting Period of Last Reported Quantity *

2013

Change

-0.035

% Change

-67.31

CAS RN: 67-56-1, Substance Name: Methanol

Substance Name

Methanol

Quantity (Tonnes)

0.044

Last Reported Quantity (Tonnes) *

0.1078

Reporting Period of Last Reported Quantity *

2013

Change

-0.0638

% Change

-59.18

CAS RN: 78-93-3, Substance Name: Methyl ethyl ketone

Substance Name

Methyl ethyl ketone

Quantity (Tonnes)

1.41

Last Reported Quantity (Tonnes) *

0.01

Reporting Period of Last Reported Quantity *

2013

Change

1.40

% Change

14000

CAS RN: 123-86-4, Substance Name: n-Butyl acetate

Substance Name

n-Butyl acetate

Quantity (Tonnes)

2.615

Last Reported Quantity (Tonnes) *

1.476

Reporting Period of Last Reported Quantity *

2013

Change

1.139

% Change

77.17

CAS RN: 110-54-3, Substance Name: n-Hexane

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 5131-66-8, Substance Name: Propylene glycol butyl ether

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 109-99-9, Substance Name: Tetrahydrofuran

Substance Name

Tetrahydrofuran

Quantity (Tonnes)

0.058

Last Reported Quantity (Tonnes) *

0.72

Reporting Period of Last Reported Quantity *

2013

Change

-0.662

% Change

-91.94

CAS RN: 108-88-3, Substance Name: Toluene

Substance Name

Toluene

Quantity (Tonnes)

4.374

Last Reported Quantity (Tonnes) *

1.5

Reporting Period of Last Reported Quantity *

2013

Change

2.874

% Change

191.60

CAS RN: 1330-20-7, Substance Name: Xylene (all isomers)

Substance Name

Xylene (all isomers)

Quantity (Tonnes)

1.242

Last Reported Quantity (Tonnes) *

0.376

Reporting Period of Last Reported Quantity *

2013

Change

0.866

% Change

230.32

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same, Increase in production levels, Decrease in production levels

(please specify)

67-64-1, Acetone

67-64-1, Acetone

Substance Reporting Status

Applicable Programs

ON MOE Reg. 127/01 Does this substance meet the criteria specified in the Ontario Regulation 127/01? Selecting "No" indicates voluntary reporting of this substance to the ON MOE *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

83.036

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) **

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

No

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	<input type="text"/>
Storage or Handling Releases	NA - Not Applicable	<input type="text"/>
Fugitive Releases	C - Mass Balance	1.8227
Spills	NA - Not Applicable	<input type="text"/>
Other Non-point Releases	NA - Not Applicable	<input type="text"/>

Total - Releases to Air

Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
83.036	65.684	2013	17.352	26.42

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

Increase in production levels

(please specify)

Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
1.8227	2.404	2013	-0.5813	-24.18

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Post Plan Substance Details

100-41-4, Ethylbenzene

100-41-4, Ethylbenzene

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. will to identify new reduction options or alternatives to products containing for Ethylbenzene by determining the flow of the chemical through the process of the Facility.

Our plan will involve continually identifying the greatest potential for reduction at the raw materials level as this is the main source for the introduction of Ethyl Benzene into the Facility.

The Facility will use a combination of Product-focused and Production area approach. The individual raw materials will be analyzed by their MSDS and the Production area will be analyzed to minimize loss within each process.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

108-10-1, Methyl isobutyl ketone

108-10-1, Methyl isobutyl ketone

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Methyl Isobutyl Ketone. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

108-88-3, Toluene

108-88-3, Toluene

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. will to identify new reduction options or alternatives to products containing for Toluene by determining the flow of the chemical through the process of the Facility.

Our plan will involve continually identifying the greatest potential for reduction at the raw materials level as this is the main source for the introduction of Toluene into the Facility.

The Facility will use a combination of Product-focused and Production area approach. The individual raw materials will be analyzed by their MSDS and the Production area will be analyzed to minimize loss within each process.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

109-99-9, Tetrahydrofuran

109-99-9, Tetrahydrofuran

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Tetrahydrofuran. Toxic substance reduction will be an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/>	or	
	<input type="text"/>	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	or
	<input type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/>	or	
	<input type="text"/>	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	or
	<input type="text"/>

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

110-54-3, n-Hexane

110-54-3, n-Hexane

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

117-81-7, Bis(2-ethylhexyl) phthalate

117-81-7, Bis(2-ethylhexyl) phthalate

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Bis(2-ethylhexyl)Phthalate. Toxic substance reduction will be an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target Quantity Unit

or

What is the targeted timeframe for this reduction? *

No timeline target years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

123-86-4, n-Butyl acetate

123-86-4, n-Butyl acetate

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (all isomers)

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. continues to search for new reduction options or alternatives to products containing for Xylene by determining the flow of the chemical through the process of the Facility.

Our plan will involve continually identifying the greatest potential for reduction at the raw materials level as this is the main source for the introduction of Xylene into the Facility.

The Facility will use a combination of Product-focused and Production area approach. The individual raw materials will be analyzed by their MSDS and the Production area will be analyzed to minimize loss within each process.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%; height: 20px;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	<input style="width: 100%; height: 20px;" type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

141-78-6, Ethyl acetate

141-78-6, Ethyl acetate

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Ethyl Acetate. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the

facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

64-17-5, Ethanol

64-17-5, Ethanol

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Ethyl Alcohol. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input type="text"/>	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input type="text"/>	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

64742-47-8, Hydrotreated light distillate

64742-47-8, Hydrotreated light distillate

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Hydrotreated Light Distillate. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the

reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

64742-94-5, Heavy aromatic solvent naphtha

64742-94-5, Heavy aromatic solvent naphtha

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Heavy Aromatic Solvent Naphtha. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit



or

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

64742-95-6, Light aromatic solvent naphtha

64742-95-6, Light aromatic solvent naphtha

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Light Aromatic Solvent Naphtha. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

67-56-1, Methanol

67-56-1, Methanol

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Halton Chemical Inc. is continually searching for new reduction options or alternatives to products containing for Methanol by determining the flow of the chemical through the process of the Facility.

Our plan will involve continually identifying the greatest potential for reduction at the raw materials level as this is the main source for the introduction of Methanol into the Facility.

The Facility will use a combination of Product-focused and Production area approach. The individual raw materials will be analyzed by their MSDS and the Production area will be analyzed to minimize loss within each process.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

The reduction will be performed over three (3) phases which will start in Q1 or Q2 of 2013 and completed at the latest by Q4 of 2014.

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Options

Toxic Reduction Options Implemented

Materials or feedstock substitution

Substituted materials

Activity

Describe the steps that were taken in the reporting period to implement the toxic reduction option: *

Research was done to source substitutions.

Provide a public summary of the description of the steps: *

Research was done to source substitutions.

Provide a comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period: *

Research is underway to source substitutions.

Provide a public summary of the comparison of the steps: *

Research is underway to source substitutions.

Reductions due to Options Implemented

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the steps described:

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to steps described:

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the steps described:

No Amount

tonnes

Will the timelines in the current version of the plan will be met. *

Comments

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Isopropyl Alcohol. Toxic substance reduction will be an ongoing effort at our facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

67-64-1, Acetone

67-64-1, Acetone

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Acetone. Toxic substance reduction is an ongoing effort at our facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the

facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

71-36-3, n-Butyl alcohol

71-36-3, n-Butyl alcohol

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of n-Butyl Alcohol. Toxic substance reduction is an ongoing effort at our facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity		Unit
<input checked="" type="checkbox"/>	or	<input type="text"/>	or	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity		Unit
<input checked="" type="checkbox"/>	or	<input type="text"/>	or	<input type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target

years



or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

78-83-1, i-Butyl alcohol

78-83-1, i-Butyl alcohol

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of i-Butyl Alcohol. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the

reporting period that resulted due to additional actions.

No Amount

tonnes

The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

78-93-3, Methyl ethyl ketone

78-93-3, Methyl ethyl ketone

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of Methyl Ethyl Ketone, which is a solvent in a number of products we use. Toxic substance reduction will be an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target		Quantity	Unit
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input checked="" type="checkbox"/>	or	<input style="width: 100%;" type="text"/>

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

79-01-6, Trichloroethylene

79-01-6, Trichloroethylene

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

95-63-6, 1,2,4-Trimethylbenzene

95-63-6, 1,2,4-Trimethylbenzene

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Halton Chemical Inc. is committed to protecting the environment. Whenever feasible, we will reduce or eliminate the use of 1,2,4-Trimethylbenzene. Toxic substance reduction is an ongoing effort at our Facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target Quantity Unit

or

What is the targeted timeframe for this reduction? *

No timeline target years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

NA - 31, Heptane (all isomers)

NA - 31, Heptane (all isomers)

Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

Objectives

Objectives in plan: *

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? *

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of targets

Actions

Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? *

No

Describe any additional actions that were taken during the reporting period to achieve the plan's objectives: **

Provide a public summary of the description of the additional action taken: **

Reductions due to additional actions taken **

The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the additional actions.

No Amount tonnes

Amendments

Amendments

Were any amendments made to the toxic substance reduction plan during the reporting period? *

No

Description any amendments that were made to the toxic substance reduction plan during the reporting period **

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period **

Certification for the submission for of the Toxics Substance Reduction Plan due December 31, 2015 for the Year 2014.

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 31, 2015, I, Jamie Dickens, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

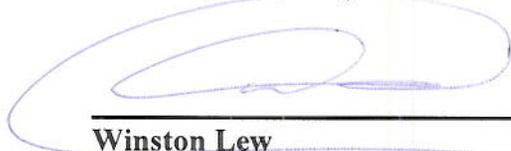


Jamie Dickens
Manager
Halton Chemical Inc.

Date Dec. 31, 2015.

CERTIFICATION BY LICENSED PLANNER

As of Decmeber 31, 2015, I, Winston Lew, certify that I am familiar with the processes at Halton Chemical Inc. that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the plan dated October 10, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Winston Lew
Toxics Planner License Number TSRP0237

Date Dec 31, 2015