



FORT DEARBORN COMPANY

128 Oak Street West • Leamington ON N8H 2B6
519.326.2601 Fax 519.326.6908
www.fortdearborn.com

As of June 12, 2015, I, Tony Policella, certify that I have read the toxic substance reduction plan for VOCs and I am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Tony Policella
General Manager

June 12, 2015

Report Preview

Company Details

Name

Fort Dearborn Company

Address

128 Oak Street West, Leamington (Ontario)

Report Details

Report Status

Submitted

2014

Report Type

Inventory

Facility Name

Fort Dearborn Company

Facility Address

128 Oak Street West, Leamington (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: *

Wendy Nadan

Certifying Official (or authorized delegate): *

Tony Policella

Highest Ranking Employee: *

Tony Policella

Person who prepared the report: *

Wendy Nadan

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

Peter Hack

Company Coordinator (optional)

Public Contact (optional)

Contractor Contact (optional)

Wendy Nadan

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

Nadan Consulting Ltd.

Employees and Activities

Employees

Number of Employees *

200

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? *

No

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Operating Schedule - Hours **

Usual Number of Operating Hours per day

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

24

00:00

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

Fort Dearborn Company

Business Number

848947198

Mailing Address

Delivery Mode

Suburban Services

PO Box

Rural Route Number

Address Line 1

128 Oak Street West

City *

Leamington

Province/Territory **

Ontario

Postal Code: **

N8H2B6

Country *

Canada

Facility Information

Facility *

Fort Dearborn Company

NAICS Code *

323119

NPRI 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

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Contractor 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 *

Highest Ranking Employee

First Name: *	<input type="text" value="Tony"/>
Last Name: *	<input type="text" value="Policella"/>
Position: *	<input type="text" value="General Manager"/>
Telephone: *	<input type="text" value="5193265775"/>
Ext	<input type="text" value="1227"/>
Fax	<input type="text" value="5193261398"/>
Email: *	<input type="text" value="tpolicella@fortdearborn.com"/>

Mailing Address

Delivery Mode	<input type="text" value="Suburban Services"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	<input type="text" value="128 Oak Street West"/>
City *	<input type="text" value="Leamington"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="N8H 2B6"/>
Country *	<input type="text" value="Canada"/>

Person who prepared the report

First Name: *	<input type="text" value="Wendy"/>
Last Name: *	<input type="text" value="Nadan"/>
Position: *	<input type="text" value="Principal"/>
Telephone: *	<input type="text" value="5199404724"/>
Ext	<input type="text"/>

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

128 Oak Street West

City *

Leamington

Province/Territory **

Ontario

Postal Code: **

N8H 2B6

Country *

Canada

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? *

Yes

If 'Yes'

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction (i.e. other Federal government department, province, municipality). Specify name in comments field below.

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

No

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

Substances

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

ontario TRA

Pollution Prevention Activities

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

Yes

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.

On-site Re-use, Recycling, or Recovery

Other (specify in comments field)

(please specify): Used cleaning solvent is collected and distilled onsite for reuse.

Substance Details

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) **

84.86

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Enters the facility (Use)

Total Speciated VOCs

40.715

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
95-63-6	1,2,4-Trimethylbenzene	1.813
64742-48-9	Hydrotreated heavy naphtha	18.132
64742-89-8	Solvent naphtha light aliphatic	9.159
64742-95-6	Light aromatic solvent naphtha	9.435
67-63-0	Isopropyl alcohol	2.176

Total VOCs Reported

84.86

Total Speciated VOCs

40.715

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

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Creation

Total Speciated VOCs

0

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	0
95-63-6	1,2,4-Trimethylbenzene	0
64742-48-9	Hydrotreated heavy naphtha	0
64742-89-8	Solvent naphtha light aliphatic	0
64742-95-6	Light aromatic solvent naphtha	0
67-63-0	Isopropyl alcohol	0

Total VOCs Reported

0

Total Speciated VOCs

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	C - Mass Balance	19.259
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	E2 - Published Emission Factors	41.718
Spills	NA - Not Applicable	

Other Non-point Releases

NA - Not Applicable

Total - Releases to Air

60.977

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)

60.977

Total VOCs Reported

60.977

Total Speciated VOCs

34.221

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
95-63-6	1,2,4-Trimethylbenzene	1.632
64742-48-9	Hydrotreated heavy naphtha	16.319
64742-89-8	Solvent naphtha light aliphatic	9.159
64742-95-6	Light aromatic solvent naphtha	4.935
67-63-0	Isopropyl alcohol	2.176

Total VOCs Reported

60.977

Total Speciated VOCs

34.221

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	60.977

Breakdown of Annual Releases

Distribute Equally

Monthly Releases

January %	February %	March %	April %
9.02	8.01	9.58	8.50
May %	June %	July %	August %
7.54	8.04	8.71	8.42
September %	October %	November %	December %
8.95	8.17	7.91	7.15

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

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

0.245

% Change

1.37

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Solvent naphtha light aliphatic

Quantity (Tonnes)

9.159

Last Reported Quantity (Tonnes) *

21.371

Reporting Period of Last Reported Quantity *

2013

Change

-12.212

% Change

-57.14

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

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

9.435

Last Reported Quantity (Tonnes) *

6.63

Reporting Period of Last Reported Quantity *

2013

Change

2.805

% Change

42.31

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

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

2.176

Last Reported Quantity (Tonnes) *

4.782

Reporting Period of Last Reported Quantity *

2013

Change

-2.606

% Change

-54.50

Creation

Breakdown Substances

CAS RN: 8042-47-5, Substance Name: White mineral oil

Substance Name

White mineral oil

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2013

Change

0

% Change

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

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Hydrotreated heavy naphtha

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2013

Change

0

% Change

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

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

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

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

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 Releases to Air

Breakdown Substances

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

Substance Name

1,2,4-Trimethylbenzene

Quantity (Tonnes)

1.632

Last Reported Quantity (Tonnes) *

1.61

Reporting Period of Last Reported Quantity *

2013

Change

0.022

% Change

1.37

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Hydrotreated heavy naphtha

Quantity (Tonnes)

16.319

Last Reported Quantity (Tonnes) *

16.098

Reporting Period of Last Reported Quantity *

2013

Change

0.221

% Change

1.37

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Solvent naphtha light aliphatic

Quantity (Tonnes)

9.159

Last Reported Quantity (Tonnes) *

21.371

Reporting Period of Last Reported Quantity *

2013

Change

-12.212

% Change

-57.14

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

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

4.935

Last Reported Quantity (Tonnes) *

6.273

Reporting Period of Last Reported Quantity *

2013

Change

-1.338

% Change

-21.33

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

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

2.176

Last Reported Quantity (Tonnes) *

4.764

Reporting Period of Last Reported Quantity *

2013

Change

-2.588

% Change

-54.32

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Post Plan Substance Details

64742-48-9, Hydrotreated heavy naphtha

64742-48-9, Hydrotreated heavy 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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

64742-89-8, Solvent naphtha light aliphatic

64742-89-8, Solvent naphtha light aliphatic

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 **

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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl 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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs. Alcohol will be eliminated from the fountains of the one remaining press that still uses alcohol.

Use Targets

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

No quantity target	Quantity	Unit
<input type="checkbox"/>	or 7300	kg

What is the targeted timeframe for this reduction? *

No timeline target	years
<input type="checkbox"/>	or 1

Description of Target

Decrease in usage and emissions of isopropyl alcohol of 7,300kg in 2013 or 75% of the alcohol used in fountains, 61% of the total used in the facility.

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: *

Provide a public summary of the description of the steps: *

Provide a comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period: *

Provide a public summary of the comparison of the steps: *

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. *

Yes

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? *

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 **

8042-47-5, White mineral oil

8042-47-5, White mineral oil

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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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"/>

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"/>

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 **

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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

Report Preview

Company Details

Name

Fort Dearborn Company

Address

128 Oak Street West, Leamington (Ontario)

Report Details

Report Status

Update 1 - Submitted

2013

Report Type

Inventory

Facility Name

Fort Dearborn Company

Facility Address

128 Oak Street West, Leamington (Ontario)

Update Comments

create exit record for TRA VOC part 5 substances that fall below the reporting threshold

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: *

Wendy Nadan

Certifying Official (or authorized delegate): *

Tony Policella

Highest Ranking Employee: *

Tony Policella

Person who prepared the report: *

Wendy Nadan

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

Peter Hack

Company Coordinator (optional)

Public Contact (optional)

Contractor Contact (optional)

Wendy Nadan

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

Nadan Consulting Ltd.

Employees and Activities

Employees

Number of Employees *

200

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? *

No

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Operating Schedule - Hours **

Usual Number of Operating Hours per day

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

24

00:00

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

Fort Dearborn Company

Business Number

848947198

Mailing Address

Delivery Mode

Suburban Services

PO Box

Rural Route Number

Address Line 1

128 Oak Street West

City *

Leamington

Province/Territory **

Ontario

Postal Code: **

N8H2B6

Country *

Canada

Facility Information

Facility *

Fort Dearborn Company

NAICS Code *

323119

NPRI 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

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Contractor 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 *

Highest Ranking Employee

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 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

128 Oak Street West

City *

Leamington

Province/Territory **

Ontario

Postal Code: **

N8H 2B6

Country *

Canada

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? *

No

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? *

Yes

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.

On-site Re-use, Recycling, or Recovery

Other (specify in comments field)

(please specify): Used cleaning solvent is collected and distilled onsite for reuse.

Substance Details

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? *

Yes

Comments

TRA VOC Exit Record

TRA Ceases to Apply for the VOC Substance(s)

Speciated VOC Exit Records

67-56-1 Methanol

Select a substance to create an individual exit record: *

67-56-1 Methanol

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 *

switched the metering roller cleaner used to one that contains no methanol but uses other VOCs instead

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

MSDS and annual usage of products used

1330-20-7 Xylene (all isomers)

Select a substance to create an individual exit record: *

1330-20-7 Xylene (all isomers)

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 *

switched the metering roller cleaner used to one that substitutes other VOCs for xylene

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

MSDS and annual usage of products

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) **

112.896

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Enters the facility (Use)

Total Speciated VOCs

67.450

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	14.982
95-63-6	1,2,4-Trimethylbenzene	1.798
64742-48-9	Hydrotreated heavy naphtha	17.887
64742-89-8	Solvent naphtha light aliphatic	21.371
64742-95-6	Light aromatic solvent naphtha	6.63
67-63-0	Isopropyl alcohol	4.782

Total VOCs Reported

112.896

Total Speciated VOCs

67.450

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

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Creation

Total Speciated VOCs

0

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	0
95-63-6	1,2,4-Trimethylbenzene	0
64742-48-9	Hydrotreated heavy naphtha	0
64742-89-8	Solvent naphtha light aliphatic	0
64742-95-6	Light aromatic solvent naphtha	0
67-63-0	Isopropyl alcohol	0

Total VOCs Reported

0

Total Speciated VOCs

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)
<input type="text" value="Stack or Point Releases"/>	<input type="text" value="C - Mass Balance"/>	<input type="text" value="8.173"/>
<input type="text" value="Storage or Handling Releases"/>	<input type="text" value="NA - Not Applicable"/>	<input type="text"/>
<input type="text" value="Fugitive Releases"/>	<input type="text" value="E2 - Published Emission Factors"/>	<input type="text" value="55.957"/>
<input type="text" value="Spills"/>	<input type="text" value="NA - Not Applicable"/>	<input type="text"/>
<input type="text" value="Other Non-point Releases"/>	<input type="text" value="NA - Not Applicable"/>	<input type="text"/>

Total - Releases to Air

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)

64.130

Total VOCs Reported

64.130

Total Speciated VOCs

51.165

VOC Substance list *

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	1.049
95-63-6	1,2,4-Trimethylbenzene	1.61
64742-48-9	Hydrotreated heavy naphtha	16.098
64742-89-8	Solvent naphtha light aliphatic	21.371
64742-95-6	Light aromatic solvent naphtha	6.273
67-63-0	Isopropyl alcohol	4.764

Total VOCs Reported

64.130

Total Speciated VOCs

51.165

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 64.130

Breakdown of Annual Releases

Distribute Equally

Monthly Releases

January %	February %	March %	April %
8.71	7.49	7.98	8.7
May %	June %	July %	August %
7.98	8.42	8.55	8.90
September %	October %	November %	December %
8.71	8.74	7.97	7.85

Total %

100.00

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) **

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: 8042-47-5, Substance Name: White mineral oil

Substance Name

White mineral oil

Quantity (Tonnes)

14.982

Last Reported Quantity (Tonnes) *

14.991

Reporting Period of Last Reported Quantity *

2012

Change

-0.009

% Change

-0.06

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

Substance Name

1,2,4-Trimethylbenzene

Quantity (Tonnes)

1.798

Last Reported Quantity (Tonnes) *

1.715

Reporting Period of Last Reported Quantity *

2012

Change

0.083

% Change

4.84

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Hydrotreated heavy naphtha

Quantity (Tonnes)

17.887

Last Reported Quantity (Tonnes) *

17.152

Reporting Period of Last Reported Quantity *

2012

Change

0.735

% Change

4.29

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Solvent naphtha light aliphatic

Quantity (Tonnes)

21.371

Last Reported Quantity (Tonnes) *

18.938

Reporting Period of Last Reported Quantity *

2012

Change

2.433

% Change

12.85

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

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

6.63

Last Reported Quantity (Tonnes) *

4.989

Reporting Period of Last Reported Quantity *

2012

Change

1.641

% Change

32.89

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

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

4.782

Last Reported Quantity (Tonnes) *

11.974

Reporting Period of Last Reported Quantity *

2012

Change

-7.192

% Change

-60.06

Creation

Breakdown Substances

CAS RN: 8042-47-5, Substance Name: White mineral oil

Substance Name

White mineral oil

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

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 *

2012

Change

0

% Change

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Hydrotreated heavy naphtha

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Solvent naphtha light aliphatic

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

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

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

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

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

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

Breakdown Substances

CAS RN: 8042-47-5, Substance Name: White mineral oil

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

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

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

0.066

% Change

4.27

CAS RN: 64742-48-9, Substance Name: Hydrotreated heavy naphtha

Substance Name

Hydrotreated heavy naphtha

Quantity (Tonnes)

16.098

Last Reported Quantity (Tonnes) *

15.437

Reporting Period of Last Reported Quantity *

2012

Change

0.661

% Change

4.28

CAS RN: 64742-89-8, Substance Name: Solvent naphtha light aliphatic

Substance Name

Solvent naphtha light aliphatic

Quantity (Tonnes)

21.371

Last Reported Quantity (Tonnes) *

18.938

Reporting Period of Last Reported Quantity *

2012

Change

2.433

% Change

12.85

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

Substance Name

Light aromatic solvent naphtha

Quantity (Tonnes)

6.273

Last Reported Quantity (Tonnes) *

4.646

Reporting Period of Last Reported Quantity *

2012

Change

1.627

% Change

35.02

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

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

4.764

Last Reported Quantity (Tonnes) *

11.96

Reporting Period of Last Reported Quantity *

2012

Change

-7.196

% Change

-60.17

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Post Plan Substance Details

64742-48-9, Hydrotreated heavy naphtha

64742-48-9, Hydrotreated heavy naphtha

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

64742-89-8, Solvent naphtha light aliphatic

64742-89-8, Solvent naphtha light aliphatic

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs. Alcohol will be eliminated from the fountains of the one remaining press that still uses alcohol.

Use Targets

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

No quantity target		Quantity	Unit
<input type="checkbox"/>	or	<input type="text" value="7300"/>	<input type="text" value="kg"/>

What is the targeted timeframe for this reduction? *

No timeline target		years
<input type="checkbox"/>	or	<input type="text" value="1"/>

Description of Target

Decrease in usage and emissions of isopropyl alcohol of 7,300kg in 2013 or 75% of the alcohol used in fountains, 61% of the total used in the facility.

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

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: *

Provide a public summary of the description of the steps: *

Provide a comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period: *

Provide a public summary of the comparison of the steps: *

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 **

8042-47-5, White mineral oil

8042-47-5, White mineral oil

Objectives, Description and Targets

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Objectives

Objectives in plan: *

Fort Dearborn has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs.

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 **

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

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

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? *

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 **