

Plan Summary Preview

Company Details

Company Legal Name:

Fort Dearborn Company

Company Address:

128 Oak Street West, Leamington (Ontario)

Report Details

Facility:

Fort Dearborn Company

Facility Address:

128 Oak Street West, Leamington (Ontario)

Update Comments:

Activities

Facility Contacts

Facility Contacts

Public Contact:*

Peter Hack

Highest Ranking Employee:

Tony Policella

Person responsible for preparing the toxic substance reduction plan:

Peter Hack

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:*

Fort Dearborn Company

Company Trade Name:*

Fort Dearborn

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

Physical Address

Address Line 1

128 Oak Street West

City

Leamington

Province/Territory

Ontario

Postal Code

N8H2B6

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Fort Dearborn Company

Company Legal Name:*

Fort Dearborn Company

Percentage owned:*

100.00

Business Number:*

848947198

Mailing Address

Delivery Mode:

Suburban Services

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Physical Address

Address Line 1

City

Province/Territory

Postal Code

Additional Information

Land Survey Description

National Topographical Description

Facility Validation

Facility Information

Facility:*

NAICS Id:*

NPRI Id:*

ON Reg 127/01 Id:

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Physical Address

Address Line 1

City

Province/Territory

Postal Code

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude

Longitude

UTM Zone**

UTM Easting**

UTM Northing**

Contact Validation

Contacts

Public 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:**

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:**

Person responsible for the Toxic Substance Reduction Plan preparation:

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:**

Employees

Employees

Number of Full-time Employees:*

200

Substances

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (all isomers)

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?*

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?*

not created

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

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

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

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

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

no technically and economically feasible options are available

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

employees use minimum solvent for cleaning and keep containers closed

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

64742-48-9, Hydrotreated heavy naphtha

64742-48-9, Hydrotreated heavy naphtha

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?***

not created

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

No target

or

years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

Quantity

Unit

No target

or

Timeframe target:*

No target

or

years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Ancillary other use

Summarize why this substance is used at the facility:**

as part of a solvent blend used for cleaning printing blankets and rollers

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented.**

no technically and economically feasible option is available

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

employees use minimum solvent for cleaning and keep containers closed

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

64742-89-8, Solvent naphtha light aliphatic

64742-89-8, Solvent naphtha light aliphatic

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?**:**

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

not created

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

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

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

employees use minimum solvent for cleaning and keep containers closed

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

64742-95-6, Light aromatic solvent naphtha

64742-95-6, Light aromatic solvent naphtha

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

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

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target

or

years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Ancillary other use

Summarize why this substance is used at the facility:**

as part of a solvent blend for cleaning printing blankets and rollers

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

no technically and economically feasible option is available

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

employees use minimum solvent for cleaning and keep containers closed

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

67-56-1, Methanol

67-56-1, Methanol

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

not created

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

employees use minimum solvent for cleaning and keep containers closed

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

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.

If 'no', what rationale is specified in the plan for not creating less of this substance?***

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of use targets:

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.

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

As a physical or chemical processing aid

Summarize why this substance is used at the facility:**

alcohol is added to the fountain of the printing press to wet the printing plate in the non-image areas

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

No

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

Materials or feedstock substitution

Substituted materials

Which activities will be undertaken to implement these reduction options?

Select an option:*

Substituted materials

Describe the option:*

alcohol will be replaced by an alcohol-substitute

Estimates

Estimate of the amount by which the use of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A

7.3 tonnes

61 %

Estimate of the amount by which the creation of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the toxic substance contained in the product leaving the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to air of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to water of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the total releases to land of the toxic substance at the facility will be reduced as a result of implementing the option:

N/A tonnes %

Estimate of the amount by which the disposals on-site (including tailing and waste rock) of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Estimate of the amount by which the disposals off-site of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Estimate of the amount by which total recycling off-site of the toxic substance at the facility will be reduced as a result on implementing this option:

N/A tonnes %

Timelines

Anticipated timelines for achieving the estimated reduction of the use of the toxic substance:

N/A years

Anticipated timelines for achieving the estimated reduction of the creation of the toxic substance:

N/A

years

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

It is industry standard best practice to use alcohol replacement in fountains. All other presses have previously been switched.

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

none

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

8042-47-5, White mineral oil

8042-47-5, White mineral oil

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance? **

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

Objectives, Targets and Description

Plan 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.

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

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

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Summarize why this substance is used at the facility:**

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

none

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

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

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

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

Fort Dearborn is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

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

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target

or

years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

Ancillary other use

Summarize why this substance is used at the facility:**

as part of the solvent blend used to clean printing blankets and rollers

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

Summarize why this substance is created at the facility:**

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

no technically or economically feasible option is available

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

License number of the toxic substance reduction planner who certified the plan for this substance (format TSRPXXXX):*

Which version of the plan is reflected in this summary?*

Report Preview

Company Details

Name:

Fort Dearborn Company

Address:

128 Oak Street West, Leamington (Ontario)

Report Details

Report Status:

Update 1 - Submitted

Reporting Period:

2012

Facility Name:

Fort Dearborn Company

Facility Address:

128 Oak Street West, Leamington (Ontario)

Update Comments:

Usage of alcohol was omitted from the report and needs to be added

Activity Details

Applicable Programs

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

Facility Contacts

Technical Contact:*

Wendy Nadan

Certifying Official (or authorized delegate):*

Tony Policella

Highest Ranking Employee:*

Tony Policella

Person who prepared the report:*

Wendy Nadan, 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.

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

Employees and Activities

Employees

Number of Employees*

200

Activities

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)

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**

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 Id*

NPRI ID*

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	151 Montgomery Boulevard
City*	Orangeville
Province/Territory**	Ontario
Postal Code:**	L9W 5C1
Country*	Canada

Person who coordinated the preparation of the Toxics Reduction Plan

First Name:*	Peter
Last Name:*	Hack
Position:*	Quality Systems Manager
Telephone:*	5193265775
Ext:	1250
Fax:	5193265652
Email:*	phack@fortdearborn.com

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:**	N8H 2B6
Country*	Canada

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented facility-wide 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?

Pollution Prevention Plan Comments

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

Materials or feedstock substitution

If "Other" is selected, please enter the name of the activity in the field below

Product Design or Reformulation

If "Other" is selected, please enter the name of the activity in the field below

Equipment or Process Modifications

If "Other" is selected, please enter the name of the activity in the field below

Spill or Leak Prevention Activities

If "Other" is selected, please enter the name of the activity in the field below

On-site Re-use, Recycling, or Recovery

If "Other" is selected, please enter the name of the activity in the field below

Improved Inventory Management or Purchasing Techniques

If "Other" is selected, please enter the name of the activity in the field below

Good Operator Practice or Training

If "Other" is selected, please enter the name of the activity in the field below

Other Pollution Prevention Activities

If "Other" is selected, please enter the name of the activity in the field below

P2 - On-site Reuse, Recycling, or Recovery Instituted Recirculation within a Process

Select Substances Impacted

Selected	CAS Number	Substance Name	Comments
<input type="checkbox"/>	<input type="text" value="NA - M16"/>	<input type="text" value="Volatile Organic Compounds (VOCs)"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text" value="67-63-0"/>	<input type="text" value="Isopropyl alcohol"/>	<input type="text"/>

This activity resulted in:

General Comments relating to Substances Impacted and Energy and Water Conserved

Other

Select Substances Impacted

Selected	CAS Number	Substance Name	Comments
<input checked="" type="checkbox"/>	<input type="text" value="NA - M16"/>	<input type="text" value="Volatile Organic Compounds (VOCs)"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text" value="67-63-0"/>	<input type="text" value="Isopropyl alcohol"/>	<input type="text"/>

This activity resulted in:

Energy Conservation

General Comments relating to Substances Impacted and Energy and Water Conserved

Substance Details

NA - M16, Volatile Organic Compounds (VOCs)

NA - M16, Volatile Organic Compounds (VOCs)

Substance Reporting Status

Applicable Programs

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

ON MOE TRADoes 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

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

No

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

Yes

Comments

General Information

On-site Releases to the Environment

Select the check box below if your facility met the 1 tonne threshold for Part 5 Substances (Speciated VOC).

On-site Releases to the Environment

Did the facility release to air 1 tonne or more of a Part 5 Substance (Speciated VOC)?

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)

124.862

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for:

Enters the facility (Use)

Total Speciated VOCs

76.349

VOC Substance list

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	14.991
95-63-6	1,2,4-Trimethylbenzene	1.715
1330-20-7	Xylene (all isomers)	4.584
64742-48-9	Hydrotreated heavy naphtha	17.152
64742-89-8	Solvent naphtha light aliphatic	18.938
64742-95-6	Light aromatic solvent naphtha	4.989
67-56-1	Methanol	2.006
67-63-0	Isopropyl alcohol	11.974

Total VOCs Reported

124.862

Total Speciated VOCs

76.349

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
1330-20-7	Xylene (all isomers)	0
64742-48-9	Hydrotreated heavy naphtha	0
64742-89-8	Solvent naphtha light aliphatic	0
64742-95-6	Light aromatic solvent naphtha	0

67-56-1	Methanol	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

Enter the values for releases to air for the substance

Releases to Air

	Basis Of Estimate:	Quantity (Tonnes)
Stack or Point Releases	C - Mass Balance	0.238
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	E2 - Published Emission Factors	73.668
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	
Total - Releases to Air		73.906

Volatile Organic Compound (VOC) Breakdown

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for:

Other Sources (not from Stacks) - Speciated VOCs

Quantity (Tonnes)

73.906

Total VOCs Reported

73.906

Total Speciated VOCs

60.107

VOC Substance list

CAS Number	Substance Name	Quantity (tonnes)
8042-47-5	White mineral oil	1.049

95-63-6	1,2,4-Trimethylbenzene	1.544
1330-20-7	Xylene (all isomers)	4.527
64742-48-9	Hydrotreated heavy naphtha	15.437
64742-89-8	Solvent naphtha light aliphatic	18.938
64742-95-6	Light aromatic solvent naphtha	4.646
67-56-1	Methanol	2.006
67-63-0	Isopropyl alcohol	11.96

Total VOCs Reported

73.906

Total Speciated VOCs

60.107

Enter the values for releases to air for Part 5 VOCs

Releases from Other Sources - Speciated VOCs

	Basis Of Estimate:	Quantity (Tonnes)
Other Sources (not from Stacks) - Speciated VOCs	NA - Not Applicable	73.906

Breakdown of Annual Releases

Distribute Equally

Monthly Releases

January %	February %	March %	April %
8.38	7.53	8.91	7.90
May %	June %	July %	August %
8.41	8.42	7.61	8.79

September %

October %

November %

December %

8.24

9.11

8.72

7.98

Total %

100.00

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

No significant change (i.e.

Comments ? (On-Site Releases)

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*

Yes

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

No

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

Yes

Comments

General Information

On-site Releases to the Environment

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

On-site Releases to the Environment

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*

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

Ancillary/other use

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)

11.974

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

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)

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

Enter the values for releases to air for the substance

Releases to Air

	Basis Of Estimate:	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	C - Mass Balance	11.96
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	
Total - Releases to Air		11.96

Enter the values for releases to water bodies for the substance

Releases to Water Bodies

	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 for the substance

Releases to Land

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

Total - Releases to Land

Total Quantity Released

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown*

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

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Not applicable (first year reporting this substance)

Comments ? (On-Site Releases)

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Not applicable (first year reporting this substance)

Comments? (Disposals)

Recycling

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons*

Not applicable (first year reporting this substance)

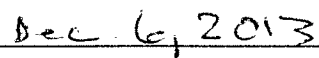
Comments? (Recycling)

12.0 Certification

As of December 6, 2013, I, Tony Policella, certify that I have read the toxic substance reduction plan for VOCs 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.




Tony Policella, General Manager



Date

As of November 24, 2013, I, Wendy Nadan certify that I am familiar with the processes at Fort Dearborn that uses VOCs, 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 November 30, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Wendy Nadan, Toxic Substance Reduction Planner

November 24, 2013

Date