



National Pollutant Release Inventory (NPRI) and Partners



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* indicates a required field, ** indicates a conditionally required field

Plan Summary Preview

Company Details

Company Legal Name

Fabricated Plastics Limited

Company Address

2175 Teston Road, Maple (Ontario)

Report Details

NPRI ID

7309

Facility Name

FABRICATED PLASTICS LIMITED

Facility Address

2175 Teston Road, Maple (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Rose Di Palma

Highest Ranking Employee

Peter Young

Person responsible for Toxic Substance Reduction Plan preparation

Ken Choi

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Fabricated Plastics Limited

Company Trade Name: *

Fabricated Plastics Limited

Business Number: *

897775599

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

2175 Teston Road

City *

Maple

Province/Territory **

Ontario

Postal Code: **

L6A 1T3

Physical Address

Address Line 1

2175 Teston Road

City

Maple

Province/Territory **

Ontario

Postal Code **

L6A 1T3

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Fabricated Plastics Acquisitions ULC

Company Legal Name: *

Fabricated Plastics Acquisitions ULC

Percentage owned: *

100.00

Business Number: **

897775599

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

2175 Teston Road

City *

Maple

Province/Territory **

Ontario

Postal Code: **

L6A 1T3

Country *

Physical Address

Address Line 1

2175 Teston Road

City

Maple

Province/Territory **

Ontario

Postal Code **

L6A1T3

Country

Additional Information

Land Survey Description

National Topographical Description

Facility Validation

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Facility Information

Facility Name: *

FABRICATED PLASTICS LIMITED

NAICS Code: *

326198

NPRI Id: *

0000007309

ON Reg 127/01 Id

8546

Facility Mailing Address

Delivery Mode

Rural Route

PO Box

Rural Route Number

Address Line 1

2175 Teston Road

City *

Maple

Province/Territory **

Ontario

Postal Code: **

L6A 1T3

Physical Address

Address Line 1

2175 Teston Road

City

Maple

Province/Territory **

Ontario

Postal Code **

L6A1T3

Additional Information

Land Survey Description

National Topographical Description

NPRI Facility Location

Latitude (decimal degrees) *

43.87320

Longitude (decimal degrees) *

-79.51450

UTM Zone

81

UTM Easting

415900

UTM Northing

5368036

Contact Validation

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Contacts

Public Contact

First Name: *

Rose

Last Name: *

Di Palma

Position: *

Human Resources Manager

Telephone: *

9058328161

Ext

686

Fax 9058322111

Email: * rdipalma@fabricatedplastics.com

Mailing Address

Delivery Mode General Delivery

PO Box

Rural Route Number

Address Line 1 2175 Teston Road

City * Maple

Province/Territory ** Ontario

Postal Code: ** L6A1T3

Highest Ranking Employee

First Name: * Peter

Last Name: * Young

Position: * President

Telephone: * 9058328161

Ext 683

Fax 9058322111

Email: * pyoung@fabricatedplastics.com

Mailing Address

Delivery Mode General Delivery

PO Box

Rural Route Number

Address Line 1 2175 Teston Road

City * Maple

Province/Territory ** Ontario

Postal Code: ** L6A1T3

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: * Ken

Last Name: * Choi

Position: * Sr. Process Design Engineer

Telephone: * 9058328161

Ext 606

Fax 9058322111

Email: * kchoi@fabricatedplastics.com

Mailing Address

Delivery Mode General Delivery

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

2175 Teston Road

Maple

Ontario

L6A1T3

Employees

Employees

Number of Full-time Employees: *

89

Copy of Certifications of Plan

Copy of Certifications of Plan

Upload Document

A copy of the certification statement(s) from the Highest Ranking Employee and the Licensed Planner(s), for the Toxic Substance Reduction Plan for which the Plan Summary is being submitted are required. Please upload a single document containing all certifications.

Do not upload any certification statements that are dated after December 31. If this applies, click "?" (Help) for more information.

Comments

Website address where the Plan Summary is posted for the public

File Name *

Certifications FPL Signed.pdf

Date *

20/12/2013 11:52:33 AM

Plan Summary Submission

Electronic Submission

Company Name

Fabricated Plastics Limited

Facility Name

FABRICATED PLASTICS LIMITED

Report Submitted By (authorized delegate)

Ken Choi

I, the authorized delegate, acknowledge that by pressing the "Continue" button, I am electronically submitting the facility TRA Plan Summary for the identified facility.

Substances

100-42-5, Styrene

100-42-5, Styrene

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

Use

Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?: *

No

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility: **

If 'no', reason in the facility's TRA Plan for no intent to reduce the use of the toxic substance at the facility: **

Styrene is a reactive solvent contained in resins used at the described facility in the manufacturing of FRP products. The type

of resin to be used is usually dictated by the customers or their engineers. Therefore the substitution of resins that contain less styrene is not always possible. The amount of resin usage is also dependent on the market demand. The intend of this plan, therefore, is not to reduce the use of styrene but to reduce the styrene releases into the environment by implementing some of the options.

Creation

Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?: *

No

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the creation of the toxic substance at the facility: **

If 'no', reason in the facility's TRA Plan for no intent to reduce the creation of the toxic substance at the facility: **

Styrene is a reactive solvent that is formulated into the resins used at this facility. None of the processes employed at this facility creates styrene.

Objectives, Targets and Description

Objectives

Objectives in plan: *

Styrene is a key ingredient in the formulation of resins used at Fabricated Plastics Limited and cannot be substituted. The use of styrene, therefore cannot be reduced, the objective of the plan is to reduce the amount of styrene releases into the environment.

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		

What is the targeted timeframe for this reduction? *

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

Description of targets

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		

What is the targeted timeframe for this reduction? *

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

Description of Target

Reasons for Use

Why is the toxic substance used at the facility?: *

As a reactant

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

Styrene is a key ingredient in the formulation of resins used at Fabricated Plastics Limited in the manufacturing of FRP products.

Reasons for Creation

Why is the toxic substance created at the facility?: *

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

Description of the toxic reduction option(s) to be implemented

Is there a statement that no option will be implemented?: *

Yes, we are not implementing

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.).

If you answered "Yes" please select the appropriate reason(s) in the picklist below for why no option was implemented for this substance at your facility. You may choose to provide an explanation in the text box that is beneath the picklist.

Materials or feedstock substitution

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

Identify at least one reason why no option to reduce the use or creation of this substance was implemented at your facility:

Select the applicable reason or reasons **

Explanation of the reasons why no option will be implemented

None of the 7 options is feasible as styrene is an essential part of the resins used at this facility and it cannot be substituted.

Rationale for why the listed options were chosen for implementation

Other options are not possible as we cannot substitute styrene which is part of the resin formulation

General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan

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

TSRP0271

Name of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (First Name Last Name)

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

TSRP0271

Name of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (First Name Last

Name)

What version of the plan is this summary based on?: *

New Plan

67-64-1, Acetone

67-64-1, Acetone

Substances Section Data

Statement of Intent

Are the following included in the Facility's TRA Plan?

Use

Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?: *

No

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility: **

If 'no', reason in the facility's TRA Plan for no intent to reduce the use of the toxic substance at the facility: **

Acetone is a cleaning solvent which is essential in the manufacturing of FRP equipment. It is the most effective solvent available in the market for this purpose so the annual usage is already minimised. Other solvents were tried in the past and none can be considered as substitute for acetone.

Creation

Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?: *

No

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the creation of the toxic substance at the facility: **

If 'no', reason in the facility's TRA Plan for no intent to reduce the creation of the toxic substance at the facility: **

Acetone is a cleaning solvent and not created in the processes employed at this facility.

Objectives, Targets and Description

Objectives

Objectives in plan: *

By on-site recycling of used acetone, usage of this substance is already kept to a minimum.

Use Targets

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

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

What is the targeted timeframe for this reduction? *

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

Description of targets

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 Target

Reasons for Use

Why is the toxic substance used at the facility?: *

As a manufacturing aid

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

Acetone is a cleaning solvent required to clean off residual resins from equipment for the manufacturing of FRP products.

Reasons for Creation

Why is the toxic substance created at the facility?: *

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

Description of the toxic reduction option(s) to be implemented

Is there a statement that no option will be implemented?: *

Yes, we are not implementing

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.).

If you answered "Yes" please select the appropriate reason(s) in the picklist below for why no option was implemented for this substance at your facility. You may choose to provide an explanation in the text box that is beneath the picklist.

Materials or feedstock substitution

Empty

Product design or reformulation

Empty

Equipment or process modifications

Empty

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Empty

Good operator practice or training

Empty

Identify at least one reason why no option to reduce the use or creation of this substance was implemented at your facility:

Select the applicable reason or reasons **

Explanation of the reasons why no option will be implemented

Acetone is the most effective cleaning solvent and essential for FRP manufacturing. Currently there is no substitute available in the market that is less toxic and as effective as acetone.

Rationale for why the listed options were chosen for implementation

General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan

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

Name of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (First Name Last Name)

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

Name of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (First Name Last Name)

What version of the plan is this summary based on?: *

Version: 3.14.0



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