



# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2017
Report Type:	NPRI,ON MOE TRA,ON MOE
Report Status:	Update 1 - Submitted
Modified Date/Time:	07/09/2018 3:41 PM
Report Update Comments:	Add TRA information

### Company and Facility Details

Company Name:	Fabricated Plastics Ltd.
Business Number:	897775599
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 2175 Teston Road City, Province/Territory, Postal Code: Maple Ontario L6A1T3 Country: Canada
Facility Name:	FABRICATED PLASTICS LIMITED
NAICS Code:	326198
NPRI ID:	7309
ON Reg 127/01 ID:	8546
Physical Address:	Address Line 1: 2175 Teston Road City, Province/Territory, Postal Code: Maple Ontario L6A1T3 Country: Canada Latitude: 43.8732 Longitude: -79.5145

### Parent Companies

Company Name:	Fabricated Plastics Acquisitions ULC
Business Number:	897775599
Mailing Address:	Address Line 1: 2175 Teston Road City, Province/Territory, Postal Code: Maple Ontario L6A 1T3 Country: Canada

### Contacts Details

Contact Type	Technical Contact, Company Coordinator, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Bruce Chambers
Position:	Safety-Environmental

Telephone:	2518650912
Fax:	2518650936
Email:	bchambers@ershigs.com
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Steve Guay
Position:	General Manager
Telephone:	9058328161
Extension	683
Fax:	9058322111
Email:	SGuay@ershigs.com

Contact Type	Contractor Contact, Person who prepared the report
Name:	Roland Verkaik
Position:	Consulting Engineer
Telephone:	4165281600
Email:	roland.verkaik@hotmail.com
Independent contractor/consultant company name:	Workplace Environmental

Contact Type	Public Contact
Name:	Joe Penariol
Position:	Purchasing/Facility Manager
Telephone:	9058328161
Fax:	9058322111
Email:	jpenariol@fabricatedplastics.com

## General Information

Number of employees:	75
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene:	None of the above
Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):	Wood preservation using creosote: No
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:	Yes
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):	No

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
67-64-1	Acetone	14.3000	N/A	N/A	N/A	tonnes
100-42-5	Styrene	6.3000	N/A	9.8000	N/A	tonnes

## Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
67-64-1	Acetone		Yes	Yes	No
100-42-5	Styrene	Yes	Yes		No

## General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
100-42-5	Styrene	Yes	No	No

## General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
100-42-5	Styrene	Yes	No	No

## General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
100-42-5	Styrene	For on-site use/processing	As a reactant	

## TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
67-64-1	Acetone	Use	14.3 tonnes	No
67-64-1	Acetone	Creation	0 tonnes	No
67-64-1	Acetone	Contained in Product		
100-42-5	Styrene	Use	39.1 tonnes	No
100-42-5	Styrene	Creation	0 tonnes	No
100-42-5	Styrene	Contained in Product	23.0 tonnes	No

## TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
67-64-1	Acetone					No
100-42-5	Styrene					No

## On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-64-1	Acetone	Stack or Point Releases	C - Mass Balance		14.3 tonnes
100-42-5	Styrene	Stack or Point Releases	E2 - Published Emission Factors		6.3 tonnes

## On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	14.3 tonnes
100-42-5	Styrene	6.3 tonnes

## On-site Releases - Total

CAS RN	Substance Name	Total releases
100-42-5	Styrene	6.3 tonnes

## On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
100-42-5	Styrene	25	25	25	25

### On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
100-42-5	Styrene	Changes in production levels	

### Disposals - Off-site Disposal (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
100-42-5	Styrene	Landfill	C - Mass Balance		9.8 tonnes

### Disposals - Off-site Disposal (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Off-site Disposals
100-42-5	Styrene	9.8 tonnes

### Disposals - Off-site Disposal (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
100-42-5	Styrene	Landfill	Citywide Disposal Services	244 Grand Vellore Crescent, Woodbridge, ON, Canada	9.8 tonnes

### Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
100-42-5	Styrene	9.8 tonnes

### Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
100-42-5	Styrene	Production residues Unusable parts or discards Machine or finishing residues	Not applicable (first year reporting this substance)	

### Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
100-42-5	Styrene		Not applicable (first year reporting this substance)	

### Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Enters the facility (Use)	14.3 tonnes	22.6 tonnes	2016	-8.3	-36.73
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Enters the facility (Use)	39.1 tonnes	77.3 tonnes	2016	-38.2	-49.42
100-42-5	Styrene	No	Creation	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Contained in Product	23.0 tonnes	44.9 tonnes	2016	-21.9	-48.78

### Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	Decrease in production levels	
100-42-5	Styrene	Decrease in production levels	

### Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Total Releases to Air	14.3 tonnes	14.3 tonnes	2016	0.0	0
67-64-1	Acetone	No	Total Releases to Water	0 tonnes				
67-64-1	Acetone	No	Total Releases to Land	0 tonnes				

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-64-1	Acetone	No	Total Releases to All Media	0 tonnes				
100-42-5	Styrene	No	Total Releases to Air	6.3 tonnes	13.2 tonnes	2016	-6.9	-52.27
100-42-5	Styrene	No	Total Releases to Water	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Total Releases to Land	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Total Releases to All Media	0 tonnes				

### Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-64-1	Acetone	Decrease in production levels	
100-42-5	Styrene	Decrease in production levels	

### Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
100-42-5	Styrene	No	Total On-site Disposals	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Total Off-site Disposals	9.8 tonnes	19.4 tonnes	2016	-9.6	-49.48
100-42-5	Styrene	No	Total Off-site transfer for treatment Prior to Final Disposal	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	
100-42-5	Styrene	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2016	0	

### Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
100-42-5	Styrene	Decrease in production levels	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented on a voluntary basis.

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 (provide the name of the primary Substances in the comments field below)

Please summarize your pollution prevention plan. If you selected "Substances", please specify the substances that were addressed in your plan (this information will be publicly available).

Toxic Substance Reduction Plan

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

No

### Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
67-64-1	Acetone	By on-site recycling of used acetone, usage of this substance is already kept to a minimum.
100-42-5	Styrene	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.

### Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
67-64-1	Acetone	No quantity target	No timeline target	
100-42-5	Styrene	No quantity target	No timeline target	

## Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
67-64-1	Acetone	No quantity target	No timeline target	
100-42-5	Styrene	No quantity target	No timeline target	

## Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	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
67-64-1	Acetone	No		
100-42-5	Styrene	No		

## Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
67-64-1	Acetone	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
100-42-5	Styrene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
100-42-5	Styrene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

## Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
67-64-1	Acetone	No		
100-42-5	Styrene	No		

## Report Submission and Electronic Certification

### NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Fabricated Plastics Ltd.

Certifying Official (or authorized delegate)

Steve Guay

Report Submitted by

Bruce Chambers

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

## ON MOE TRA - Electronic Certification Statement

### Annual Report Certification Statement

As of 07/09/2018, I, Steve Guay, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

### TRA Substance List

CAS RN

Substance Name

67-64-1

Acetone

100-42-5

Styrene

Company Name

Fabricated Plastics Ltd.

Highest Ranking Employee

Steve Guay

Report Submitted by

Bruce Chambers

Website address

www.fabricatedplastics.com

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

## Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2017	07/09/2018	FABRICATED PLASTICS LIMITED	Ontario	Maple	NPRI, ON MOE TRA, ON MOE

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.14.0

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