

Toxics Reduction Act – Public Summary Report – 2016 Reporting Year

1.0 Basic Facility Information - 180 Parr Blvd Facility

NPRI Number	7344
O Reg 127/01 Number	N/A
Number of full time employee equivalents	62
NAICS Code (2 digit)	31-33 – Manufacturing
NAICS Code (4 digit)	3261 – Plastic product manufacturing
NAICS Code (6 digit)	326198 – All other plastic product manufacturing
UTM Coordinates	17 T 603495 m E 4855536 m N
Company Legal Name	Teknaform Inc.
Company Trade Name	Teknaform Inc.
Public Contact	Graham Booth President 180 Parr Blvd. Bolton, ON, L7E 4E6 Phone: (905) 857-6747 Fax: (905) 857-2602 Email: booth.g@teknaform.com

2.0 Toxic Substance Accounting

(Tonnes)	Methyl Ethyl Ketone	Toluene	Ethyl Acetate	Propylene Glycol Methyl Ether Acetate
MPO	>10 to 100	>10 to 100	>1 to 10	>10 to 100
Used	>10 to 100	>10 to 100	>1 to 10	>10 to 100
Created	-	-	-	-
Air	>10 to 100	>10 to 100	>1 to 10	>10 to 100
Disposed	-	-	-	-
Recycled	-	-	-	-
Sewage	-	-	-	-
Spills	-	-	-	-
Landfill	-	-	-	-
On part	-	-	-	-



Teknaform prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce, eliminate and optimize the use of all reportable substances, and specifically Toluene, at the Teknaform facility. No options have been identified, and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of Toluene at the facility.

The Propylene Glycol Methyl Ether Acetate and Methyl Ethyl Ketone are contained in the thinner that is added to coloured inks in order to create the required colouring for final products.

The Toluene and Ethyl Acetate are constituents in the primer are used to prepare the surface of plastic PVC profiles so that the product can form a good bond with the customer's cement, and bond to the furniture.

There are volatile organic compounds (VOCs) contained within a large number of products used by Teknaform including an adhesive, a primer/lacquer, and a thinner.

No Reduction Options implemented at this time because the company has taken a proactive position towards reducing and recycling products on site, and with regard to toluene in their primer a reduction option here is not feasible at this time. There is some potential to reduce the small amount that does get used as a cleaning solvent to be evaluated over the next twelve months, and reduction in the primer either by substitution or some other method may take much longer.

No amendments were made to the Toxic Reduction Act Plans.



Methyl Ethyl Ketone (78-93-3)

Year	Amount Enters the Facility	Released to All Media
2016	>10 to 100	>10 to 100
Reduction	- 41.9 tonnes	- 41.9 tonnes
% Difference	-52.6%	-52.6%

Toluene (108-88-3)

Year	Amount Enters the Facility	Released to All Media
2016	>10 to 100	>10 to 100
Reduction	+7.4 tonnes	+7.4 tonnes
% Difference	+58.3%	+58.3%

Ethyl Acetate (141-78-6)

Year	Amount Enters the Facility	Released to All Media
2016	>1 to 10	>1 to 10
Reduction	N/A	N/A
% Difference	N/A	N/A

Propylene Glycol Methyl Ether Acetate (108-65-6)

Year	Amount Enters the Facility	Released to All Media
2016	>10 to 100	>1 to 10
Reduction	+1.3 tonnes	+1.3 tonnes
% Difference	+13.7%	+13.7%

N/A – not applicable (1st year reporting new substance).

Reasons for changes in quantities:

Due to changes in production levels and pollution prevention activities.



3.0 Signed Certification Statement

As of May 29, 2017, I, Graham Booth, 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.

Methyl Ethyl Ketone

Toluene

Propylene Glycol Methyl Ether Acetate

Signed:



Graham Booth
Teknaform Inc.