

Ontario Toxics Reduction Plan Summary Public Disclosure – Year 2016

Facility Details

Facility Name: Brant Corrosion Control
Address: 30 Garnet Road, Brantford, ON
NPRI Identification Number: 11436
Two Digit NAICS Code: 31 – 33 - Manufacturing
Four Digit Naics Code: 3328 – Coating, Engraving & Heat Treating Activities
Six Digit NAICS Code: 332810 – Coating, Engraving & Heat Treating Activities
Number of Full-Time Employees: 75
UTM Spatial Co-ordinates: X(E): 565459; Y(N): 4777320; (-80.1950, 43.1458)

Parent Company Details

Legal Name of Parent Company: T.F. Warren Group Inc.
Address of Parent Company: 57 Old Onondaga Rd W, Brantford, ON
Percentage of facility Owned by Parent Company: 100 %

Public Contact at Facility

Name: Ted MacMillan
Position: V. P. Operations
Address: 30 Garnet Road, Brantford, ON
Office Phone Number: (519) 757-3565

Facility Description

Brant Corrosion Control provides surface preparation and high performance, corrosion resistant protective coatings and linings to products. Following surface preparation and cleaning with steel grit abrasives, Brant Corrosion Control applies a wide range of rubber lining products, sprayed liquid coating and lining materials or coatings to a broad range of products.

Substances Information

Toluene, xylene and methyl ethyl ketone (MEK) are components of the paints, coatings, solvents, adhesives, epoxies and polyester resins specified by customers. Xylene and MEK are also present in a solvent mix used to clean paint lines and equipment at the facility. Zinc, Isopropyl Alcohol, Particulate Matter less than 2.5 microns (PM2.5) and MOCA (4,4'-methylene bis(2-chloroaniline)) were formerly reported but did not meet reporting criteria in 2016.

Substance Accounting Details

Source	Toluene (tonnes/yr)			Xylene (tonnes/yr)		
	2015	2016	% Change	2015	2016	% Change
Enters (total)	>1 to 10	>1 to 10	-33%	>1 to 10	>1 to 10	-56%
Created	0	0		0	0	
In/on Product	0	0		0	0	
Released, as Air Emissions	>1 to 10	>1 to 10	-33%	>1 to 10	>1 to 10	-100%
Released on-site to land	0	0		0	0	
Released to water	0	0		0	0	
Released, for Recycling	0	0		>1 to 10	>1 to 10	17%
Released to Disposal	0	0		0	0	

Source	Methyl ethyl ketone (tonnes/yr)		
	2015	2016	% Change
Enters (total)	>10 to 100	>10 to 100	-16%
Created	0	0	
In/on Product	0	0	
Released, as Air Emissions	>10 to 100	>1 to 10	-14%
Destroyed/Transformed	0	0	
Released to water	0	0	
Released, for Recycling	>1 to 10	>1 to 10	-17%
Released to Disposal	0	0	

Historical Comparison

Brant Corrosion Control's customers required a range of different product mixes that resulted in decreases of the reportable substances in 2016 compared to 2015.

Reduction Plan Objectives and Targets:

Brant Corrosion will monitor industry practices and standards for innovative approaches to grit blasting, painting, coating and adhesive processes and will ensure the most effective utilization of materials in their manufacturing process. The facility will address methods that will result in the reduced use and releases of IPA and MEK by up to 10 % over the next 2 to 5 years.

Reduction Options Under Consideration for Implementation:

Brant Corrosion will consider the usage of higher solids paints, requiring the installation of a new plural pump.

Additional Actions and Their Impact on Substance Use, Creation and Discharge:

Brant Corrosion will continue to follow best operating practices by providing Pollution Prevention training/updates for employees.

Amendments or Changes to Toxic Reduction Plans During Report Period:

No amendments or changes have been made to the facility's toxics reduction plans.

Certification:

As of May 17, 2017, I, Ted MacMillan, certify that I have read the 2016 accounting report on the toxic substances referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Toluene
Xylene
Methyl ethyl ketone



Ted MacMillan
V.P. Operations, Brant Corrosion Control
(Highest Ranking Employee)