

2016 Annual TRA Report

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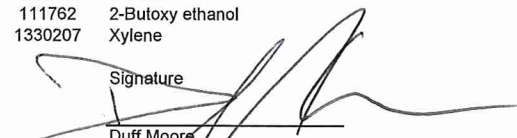
Facility Coordinates: 43.42780 N, -79.71690 E
NPRI Identification Number: 2133
Facility O.Reg 127/06 ID: 1425100
Number of Full Time Employees: 62
2-Digit NAICS Code: 32
4-Digit NAICS Code: 3241
6-Digit NAICS Code: 324190

CAS#	Substances	Report Agency	2016						2015						% Change 2015-2016					
			Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air
			tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
67-63-0	Isopropyl alcohol	Ontario Air Toxics - Phase II 2012	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	-4%	0%	-4%	170%	0%	-4%
67-64-1	Acetone	Ontario Air Toxics - Phase II 2012	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	12%	0%	12%	0%	0%	12%
95-63-6	1,2,4-Trimethylbenzene	Ontario Air Toxics - Phase II 2012	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	22%	0%	22%	241%	0%	22%
108-88-3	Toluene	Ontario Air Toxics - Phase I 2010-2011	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	26%	0%	26%	254%	0%	26%
111-76-2	2-Butoxy ethanol	Ontario Air Toxics - Phase II 2012	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	-10%	0%	-10%	152%	0%	-10%
1330-20-7	Xylene	Ontario Air Toxics - Phase I 2010-2011	10 to 100	0	10 to 100	0 to 1	0	0 to 1	10 to 100	0	10 to 100	0 to 1	0	0 to 1	17%	0%	17%	227%	0%	17%

CAS#	Substances	Change in Tonnes 2015-2016						Reason
		Used	Created	Contained in Product	Off-Site Disposals	Off-Site Recycling	Releases to Air	
67-63-0	Isopropyl alcohol	-3.590	0.000	-3.649	0.061	0.000	-0.002	Change in production.
67-64-1	Acetone	10.750	0.000	10.732	0.000	0.000	0.052	Change in production.
95-63-6	1,2,4-Trimethylbenzene	9.240	0.000	9.200	0.040	0.000	0.000	Change in production.
108-88-3	Toluene	3.920	0.000	3.904	0.015	0.000	0.002	Change in production.
111-76-2	2-Butoxy ethanol	-1.160	0.000	-1.167	0.007	0.000	0.000	Change in production.
1330-20-7	Xylene	5.080	0.000	5.053	0.027	0.000	0.001	Change in production.

As of 2017.05.31, I, DUFF MOORE, 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.

- 67-63-0 Isopropyl alcohol
- 67641 Acetone
- 95636 1,2,4-Trimethylbenzene
- 108883 Toluene
- 111762 2-Butoxy ethanol
- 1330207 Xylene

Signature 
Duff Moore
VP Operations
Shrader Canada

2017.06.02
Date