



The Sherwin-Williams Company
 13 Iroquois Trail
 Grimsby, Ontario, Canada L3M 5E6

Ontario's Toxic Reduction Act
 Annual Public Reporting Information
 June 2018 Update

Facility Details

Facility Name: The Sherwin-Williams Company
 Address: 13 Iroquois Trail, Grimsby, On L3M 5E6
 NPRI Identification Number: 10079
 Two Digit NAICS Code: 32
 Four Digit NAICS Code: 3255
 Six Digit NAICS Code: 325510 - Paint and Coating Manufacturing
 Full Time Employees: 69
 UTM Spatial Co-ordinates: (E) 620675.2; (N) 4782529.4; (43.1859; -79.515)

Public Contact at Facility

Name: Anthony Susi
 Position: Plant Manager
 Address: 13 Iroquois Trail, Grimsby, On L3M 5E6
 Phone Number: (905) 769-3306

Reported NPRI Toxic Chemicals

Facility Process Description

The facility manufactures powder coatings for industrial and commercial use. Raw materials are mixed, extruded, and mechanically ground, with emissions collected using cyclones and/or dust collectors.

Substance Information

Zinc dust (CAS # NA-14) is used in the manufacture of specific powder coatings. The zinc acts as a sacrificial metal when exposed to corrosive environments. Cobalt and bisphenol a are used as ingredients in raw materials.

Toxic Substance Accounting – Reportable Chemicals: 2016 - 2017

Reporting Year	Chemical	CAS	On-Site Release (Air Emissions)	Off-Site Transfer for Disposal	Used	Created	Contained in Products
			tonnes	tonnes	tonnes	tonnes	tonnes
2016	Zinc (and compounds)	NA-14	0.02	2.59	>100 to 1000	0	>100 to 1000
2017	Zinc (and compounds)	NA-14	0.025	4.17	>100 to 1000	0	>100 to 1000
Difference as %			25%	61%	13.66%		12.8%

		CAS	kg	kg	kg	kg	kg
2016	Cobalt (and compounds)	NA-5	0	2	110	0	108
2017	Cobalt (and compounds)	NA-5	0.02	3	124	0	121
Difference as %			100%	50%	12.73%		12.04%
2016	Bisphenol A	80-05-7	1.7	202	11,541	0	11,338
2017	Bisphenol A	80-05-7	1.7	294	11,856	0	11,560
Difference as %			0%	45.54%	2.73%		1.96%

Explanation of Change in Quantification of Results:

Usage of the material increased due to increase production demand. Off-site transfers increased due to more material disposed. Facility pursued opportunities to convert unused material and off-specification batches into useful products for sale.

Objectives and Targets:

Continue to pursue process improvements that will result in reductions in the quantity of toxic materials used, released, transferred or disposed from the facility.

Toxic Reduction Plan Progress:

No use quantity or timeline targets established. No additional actions implemented. The TRA Plan was amended to include newly reportable chemicals.