



PPG Canada Inc.

## Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2017

Aerospace Service Center- Mississauga

### BASIC COMPANY INFORMATION

National Pollutant Release Inventory (NPRI) ID: 10629

NAICS ID:

2 digit            32- Manufacturing  
4 digit:           3255- Paint, Coatings, and Adhesives Manufacturing  
6 digit:           325520 (Adhesive Mfg), 325510 (Paint and Coating Mfg)

Legal and Trade Name of the Owner and Operator, street (and mailing) address:

PPG Canada Inc.  
5676 Timberlea Blvd, Mississauga, Ontario, L4W 4M6

Public contact:

John Duerden, Operations Manager  
Phone: 905-629-7999  
Email: [jduerden@ppg.com](mailto:jduerden@ppg.com)

Number of full-time employee equivalents at the facility: 70

Spatial Coordinates of the facility:

Latitude: 43.63780    Latitude: -79.65210  
UTM: 17N 608722 4832528

Parent Company:

PPG Canada Inc. is a wholly owned subsidiary of PPG Industries Inc.  
1 PPG Place, Pittsburgh, Pennsylvania, USA, 15272.  
Phone: 412-434-3131



PPG Canada Inc.

INFORMATION ON TOXICS

List of Toxic Substances used at the facility:

Chrome (hexavalent chromium and its compounds), CAS Registry Number: NA-19.

Summarized Tracking and Quantification (facility wide):

Note: the use of the term 'chrome' below is meant to represent the Toxics Reduction Act (TRA) defined hexavalent chromium and its compounds.

Chrome is a formulation component of adhesives used in the Aerospace industry, both for maintenance of existing aircraft and construction of new aircraft and related components. Chrome enters the facility in adhesive precursors (packaged in drum and gallon containers) from PPG facilities outside Canada (typically USA).

- a) 90% of the chrome containing products that are brought into the facility are blended with other components to create a finished product, which is then packaged in a ready to use form for the customer. Hazardous waste, that contains chrome, comes from this blending process: some process loss, and some from equipment cleaning.
- b) 10% of the chrome containing products that are brought into the facility are warehoused, and subsequently shipped out to the customer in the same container as received. Typically this process generates no chrome containing wastes.
- c) There are no chrome emissions to water or air.



**2017 Toxics Accounting**

Amount of Substance used:	Quantity (kg) as Cr+6
Amount of substance contained in finished product:	1476
Off-site Disposal	1406
	70

Method of Quantification:

Mass balance for 'contained in product' based on incoming inventory records (materials entering facility), formula composition for waste characterization data and hazardous waste manifests for off-site disposal. No inventory effect due to short shelf life.

No change in tracking or quantification methods from prior year.

Changes in Quantities from Previous Year:

Changes from year to year are due to variation in customer demand (volume and product mix), and waste generation rate (defective product).

		Enter Process	Contained in Product	Disposal: Off-site
2010	kg	1418	1384	34
2011	kg	1513	1475	38
2012	kg	1580	1552	28
2013	kg	1743	1688	55
2014	kg	1792	1708	84
2015	kg	1563	1520	43
2016	kg	1425	1336	89
2017	kg	1476	1406	70
Change (current/prior)	kg	51	70	-19
Change (current/prior)	%	3.6	5.2	-21.4

**CERTIFICATION BY HIGHEST RANKING EMPLOYEE AT THE FACILITY**

I certify that I have read the toxic substance report and am familiar with the content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxics Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.

  
 Francois Hervieux  
 Aerospace Business Manager, PPG Canada Inc.

May 22, 2018

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Date