



PPG Canada Inc.

Ontario Toxics Reduction Act
Toxic Substance Reduction Plan Summary
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

Number of full-time employee equivalents at the facility: 35

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



INFORMATION ON TOXICS

List of Toxic Substances used at the facility:

Chrome (hexavalent chromium and its compounds).

	CAS Registry Number
Calcium dichromate	14307-33-6
Sodium dichromate	10588-01-9
Magnesium chromate	13423-61-5

No other substances listed under the Toxics Reduction Act are used at the facility.

Statement of Intent to Reduce the Use of Toxic Substance

Hexavalent chromium is currently used by the PPG Aerospace Service Center- Mississauga in the final packaging of sealants and adhesives for end use in the Aerospace market. PPG intends to reduce the use of this toxic substance at the facility. This facility does not create hex-Cr compounds, therefore this plan does not address reducing its creation.

Objectives of the Reduction Plan

As an underlying principle for the company since its founding in 1883, a commitment to sustainability has been crucial to our long-term success, and we have grown and thrived by making sound business decisions with profit, people and the planet in mind.

PPG Aerospace continues to build on new technologies and capabilities to drive sustainability through everything we do. Our commitment to innovation supports the development of 'green' products and sustainable business practices. We believe we are well-positioned to give our customers solutions that help them meet their sustainability goals. PPG Aerospace will continue to work towards reduction in use of Hexavalent Chromium.

PPG's commitment to sustainability and our progress is summarized in our Corporate Sustainability Report at www.ppg.com.

Description of Why the Toxic Substances are used

Chromium salts are a component of the formulation for sealants and adhesives used in the Aerospace industry, both for maintenance of existing aircraft and construction of new aircraft and related components. Chromium salts provide corrosion inhibition properties to sealants and adhesives applied by the end user.

Hexavalent chromium compounds enter the Ontario facility as precursors (i.e. two separate components) from PPG facilities outside Canada (typically USA). These precursors arrive at the facility in drum and gallon containers. Based on a just in time delivery model, the precursors are mixed at the facility according to the customer approved formula, and then packaged in unique 'right-sized' application devices, and promptly delivered to the customer for use.



PPG Canada Inc.

Description of Options to be Implemented

For most products currently marketed in Canada that contain hexavalent chromium, replacement products are available. However they are subject to rigorous qualification requirements before they can be used at a customer site. PPG Aerospace is working with its customers towards qualifying these new products.

Estimated Reductions in Use

Based on PPG objectives to provide its customers with sustainable products, and historical and current customer activity in the area of 'green' chemistry, it is estimated that the facility will use 25% less hexavalent chromium in 5 years, based on 2011 baseline.

Timeline for Achieving Estimated Reduction

25% reduction in use of hexavalent chromium compounds by Dec.31, 2017.

Statement that Plan Summary Accurately Reflects the Plan

This plan summary accurately reflects the content of the toxic substance reduction plan for hexavalent chromium compounds prepared by PPG Canada Inc., dated December 31, 2012.



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Certification Statements

As of December 31, 2012, I, Ron Nakamura, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Hexavalent Chromium]

Dec.31, 2012

Ron Nakamura
General Manager, PPG Canada Inc.

Date

As of December 31, 2012, I, Terry Sutherland certify that I am familiar with the processes at PPG Aerospace Service Center- Mississauga that use the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 31, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Hexavalent Chromium]

Dec.31, 2012

Terry Sutherland
Manager,EHS, PPG Canada Inc.

Date

Planner License Number (Reccomendations and Certifying Plan)

TSRP0046 Terry Sutherland

31-Dec-2012