

Toxic Substance Reduction Plan

Summary

**Fleet Canada Inc.
1011 Gilmore Rd.
Fort Erie, ON
L2A 5M4**

Toxic Substance Reduction Plan for 2016

Plan Summary Statement

This plan summary reflects the content of the toxic substance reduction plan for Toluene, prepared for Fleet Canada Inc. (Fleet), and dated October, 2017.

Facility Information

Facility Name		Fleet Canada	
NPRI Identification Number		0000004990	
Number of Full-time Employees		160	
NAICS Code			
Two Digit:	33	Four Digit:	3364
		Six Digit:	336410
UTM Spatial Coordinates			
UTM Spatial Coordinates		Datum	
Easting:	666992.4	NAD83	
Northing:	4753890.7		

Facility Owner / Operator Information

Name	Glenn Stansfield
Phone Number	(289) 241-1885
Fax Number	(905) 871-1808
E-mail	gstansfield@fleet.ca
Address	1011 Gilmore Rd., Fort Erie, ON, L2A 5M4

Public / Technical Contact

	Public Contact / Person Coordinating the Preparation of the Plan	Technical Contact / Person Who Prepared the Plan
Name	Caitlin Zack	Fil Barillaro P.Eng. QP & Robert Wade B.A.Sc
Position	Assistant Manager of Quality Assurance	Plan Preparers
Phone Number	(905) 246-2086	(905) 988-1243
Fax Number	(905) 871-2722	(905) 988-1887
E-mail	czack@fleet.ca	fil@oakhillenvironmental.com, Rob@oakhillenvironmental.com
Address	1011 Gilmore Rd., Fort Erie, ON, L2A 5M4	16 Walnut Street, St. Catharines ON L2M 7P3

Parent Company Information

- This facility does not have a parent company.

Toxic Substance for Which Facility Must Prepare A Plan & Description Substance:

- (covered by this plan)*: Toluene, CAS Number: 108-88-3

Toxic Substance Reduction Plan for 2016

Fleet manufactures fabricated aluminum and composite aircraft components. Stages at the Facility relating to the use and air release of Toluene include Painting, Adhesive/Sealant application, and Bonding.

Statement of Intent and Objective of the Plan

Toluene is used as a solvent in various processes at Fleet. Fleet intends to reduce the use of Toluene at their Gilmore Road Facility, in Fort Erie, where possible, through new equipment and employee training programs.

The use of Toluene is accounted for through engineering and mass balance calculations, which are based on Facility purchasing and individual processes / operations. Facility-wide amounts of Toluene, for which this report has been prepared, are presented below:

- Creation of Toluene: 0 MT
- Disposal / Transfer of Toluene: 0 MT
- Purchase / Use of Toluene: 1.19 MT
- On site air releases of Toluene: 1.19 MT

Toxic Substance Reduction Options to be Implemented

To reduce the air release of Toluene from the Facility, Fleet plans to implement both of the options mentioned above. Since the implementation of these options is expensive to Fleet, it is beneficial to implement them in stages.

Category 3 – Equipment or Process Modifications; Time Table for Implementation

Step	Description	Estimated Timeline
1	Obtain approvals to purchase new HVLP spray guns	6 months
2	Purchase new HVLP guns for each operator	2 months
3	Train spray operators to properly understand how to use a HVLP gun and its benefits	1 month

Category 7 – Employee Training; Time Table for Implementation

Step	Description	Estimated Timeline
1	Obtain approval and create schedule for employee training session	2 months
2	Train all employees in each role	1 month

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Summary – Facility Level Quantifications for Toluene

Form of Involvement	Released Before Reduction Options (MT/yr)	Released After Implementation of Reduction Options (MT/yr)
Enters the Facility	1.19	1.02
Created at the Facility	0	0
Released (air) from the Facility	1.19	1.02
Destroyed at the Facility	0	0

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Plan Confirmation

As of November 1, 2017, I, Glenn Stansfield, confirm that I have read the toxic substance reduction plan for the toxic substances referred below and I am familiar with its contents. 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.


- **Toluene, CAS Number: 108-88-3**


Glenn Stansfield
President
Fleet Canada Inc.

Oct 31, 2017
Date

As of November 1, 2017, I, Fil Barillaro confirm that I am familiar with the processes at Fleet 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 October, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

- **Toluene, CAS Number: 108-88-3**


F. C. BARILLARO
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Principal, Oakhill Environmental Inc.
Toxic Substance Reduction Planner
Certification Number: TSRP0233

October 30th / 2017
Date