
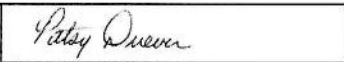


O.Reg. 455/09 Toxic Substance Reduction Plan Summary
Ford Motor Company of Canada, Limited - Oakville Assembly Complex

Substance & CAS No:	Nitric Acid	7697-37-2
Substances at the Facility for which a Plan has been developed:	See Table 1	
Facility Identification and Site Address		
Company Name	Ford Motor Company of Canada, Limited	
Facility Name	Oakville Assembly Complex	
Facility Address	Physical Address	Mailing Address (if different)
	The Canadian Road Oakville, ON L6J 5E4	P.O. Box 1300 Oakville, ON L6J 5C9
Spatial Coordinates of Facility	607440 m E, 4815259 m N	Expressed as UTM within NAD
Number of Employees	4990	
NPRI ID Number	3419	
Ontario MOE ID Number	6763	
Parent Company Information		
Parent Company Name	Ford Motor Company of Canada, Limited	
Parent Company Address	The Canadian Road, Oakville, ON, L6J 5E4	
Percent Ownership	100%	
Parent Company Contact	Blake Smith	
Primary North American Industrial Classification System Code (NAICS)		
	Code	Description
2-digit NAICS Code	33	Manufacturing
4-digit NAICS Code	336	Transportation Equipment Manufacturing
6-digit NAICS Code	336110	Automotive and Light Duty Motor Vehicle Manufacturing
Company Contact Information		
Facility public contact	Name	Blake Smith
	Title	Director, EEVS
	Email	bsmith29@ford.com
	Telephone #	905-845-2511 x1209
	Fax #	905-845-5360
		The Canadian Road Oakville, ON L6J 5E4
Toxic Substance Reduction Planner Information		
Planner Responsible for Making Recommendations	Name	Patsy Duever
	Company	Dillon Consulting Limited
	License #	TSRP0119
	Email	pduever@dillon.ca
	Telephone #	519-571-9833
		Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
Planner Responsible for Certification	Name	Patsy Duever
	Company	Dillon Consulting Limited
	License #	TSRP0119
	Email	pduever@dillon.ca
	Telephone #	519-571-9833
		Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5

Table 1	
Di-2-ethylhexyl phthalate	Butane
Ethylbenzene	Diethylene glycol monobutyl ether
Ethylene Glycol	Ethylene glycol monobutyl ether acetate
Ethylene glycol monobutyl ether	Heavy aromatic solvent naphtha
Isobutyl alcohol	Hexane
Isopropanol	Hydrotreated heavy naphtha
Methyl alcohol	Hydrotreated light distillate
Methyl isobutyl ketone	Light aromatic solvent naphtha
n-Butyl alcohol	Methyl ethyl ketone
Sulphuric acid	n-Butyl acetate
Toluene	n-Heptane
1,2,4-Trimethylbenzene	Pentane
Xylene	Propane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO _x	Tetrahydrofuran
CO	Trimethylbenzene
PM ₁₀	Acetone
PM _{2.5}	

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Ford Motor Company of Canada, Limited - Oakville Assembly Complex

Plan Summary Statement		
This plan summary accurately reflects the content of the toxic substance reduction plan for Nitric Acid, prepared by Ford Motor Company of Canada, Limited dated December 21, 2016.		
Statement of Intent		
Oakville Assembly Complex does not intend to reduce the use of nitric acid as no options were identified as technically and economically feasible.		
Objective		
While Oakville Assembly Complex has not identified any reduction options as technically and economically feasible, the facility will continue to monitor industry standards for the use of nitric acid in phosphate systems.		
Description of Substance and Use/Creation		
For a description of how, when, where, and why nitric acid is used, including quantifications for accounting and process flow diagrams see "2015 Toxic Substance Accounting for TRA and O. Reg. 455/09", prepared by Dillon Consulting Limited and dated June 2016, located at the Environmental Offices, OAC.		
Options to be implemented		
As no options were identified as technically and economically feasible, the facility does not intend to implement any options.		
Certifications (s. 19)		
Highest Ranking Employee		
As of December 21, 2016, I, Brent Merritt, 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.		
<i>Nitric Acid</i>		
HRE:		Date: December 21, 2016
Toxic Substance Reduction Planner		
As of December 21, 2016, I, Patsy Duever, certify that I am familiar with the processes at Oakville Assembly Complex that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 ii, iv, and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 21, 2016 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.		
<i>Nitric Acid</i>		
TSRP:		Date: December 21, 2016