

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


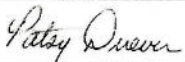
Substance & CAS No:	Diethylene Glycol Monobutyl Ether	112-34-5
Substances at the Facility for which a Plan has been developed:	See Table 1	
Facility Identification and Site Address		
Company Name	Ford Motor Company of Canada, Limited	
Facility Name	Oakville Assembly Complex	
Facility Address	Physical Address	Mailing Address (if different)
	The Canadian Road Oakville, ON L6J 5E4	P.O. Box 1300 Oakville, ON L6J 5C9
	607440 m E, 4815259 m N <i>Expressed as UTM within NAD</i>	
Spatial Coordinates of Facility	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>
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
	Fax #	519-571-7424
Planner Responsible for Certification	Name	Patsy Duever
	Company	Dillon Consulting Limited
	License #	TSRP0119
	Email	pduever@dillon.ca
	Telephone #	519-571-9833
	Fax #	519-571-7424

Table 1	
Di-2-ethylhexyl phthalate	PM10
Ethylbenzene	PM2.5
Ethylene Glycol	Butane
Ethylene glycol monobutyl ether	Ethylene glycol monobutyl ether acetate
Isobutyl alcohol	Heavy aromatic solvent naphtha
Isopropanol	Hexane
Methyl alcohol	Hydrotreated heavy naphtha
Methyl isobutyl ketone	Hydrotreated light distillate
Nitric acid	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
NOx	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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Plan Summary Statement
This plan summary accurately reflects the content of the toxic substance reduction plan for diethylene glycol monobutyl ether, prepared by Oakville Assembly Complex, dated December 21, 2016.
Statement of Intent
Oakville Assembly Complex intends to reduce the use of diethylene glycol monobutyl ether by implementing selected reduction options.
Objective
Oakville Assembly Complex will reduce the use of diethylene glycol monobutyl ether by reducing our use of paints and solvents in vehicle painting operations.
Description of Substance and Use/Creation
For a description of how, when, where, and why diethylene glycol monobutyl ether is used/created, 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											
Option Category	Option Description	Estimated Reductions (tonne/yr and %)									Timeline to Achieve Reductions
		Use	Creation	Release To Air	Release to Water	Release to Land	On-Site Disposal	Off-Site Disposal	Off-Site Recycle	Contained in Product	
1. Materials/feedstock substitution	Continue trials of low VOC booth cleaners as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.1 <1%	N/A	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2017
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.1 <2%	N/A	<0.02 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2017
7. Training or improved operating practices	Continue to implement "lockout" practice on all valves in paint booths as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.1 <1%	N/A	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2017

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>Diethylene Glycol Monobutyl Ether</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 iii, 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>Diethylene Glycol Monobutyl Ether</i>			
TSRP:		Date:	December 21, 2016