

O.Reg. 455/09 Toxic Substance Reduction Plan Summary
Ford Motor Company of Canada - Windsor Engine Plant

Substance & CAS No:	Hydrotreated Light Distillate	64742-47-8
Other Substances at the Facility for which a Plan has been developed:	Copper (and its compounds)	N/A
	Manganese (and its compounds)	N/A
	Nickel (and its compounds)	N/A
	Lead (and its compounds)	N/A
	Carbon Monoxide	630-08-0
	Particulate Matter ≤ 10 micron	N/A
	Particulate Matter ≤ 2.5 micron	N/A
Facility Identification and Site Address		
Company Name	Ford Motor Company of Canada Limited	
Facility Name	Windsor Engine Plant	
Facility Address	Physical Address	Mailing Address (if different)
	1000 Henry Ford Centre Drive Windsor, Ontario N9A 7E8	same as physical address
Spatial Coordinates of Facility	335503 m E, 4687508 m N	<i>Expressed as UTM within NAD</i>
Number of Employees	690	
NPRI ID Number	4781	
Ontario MOE ID Number	6401	
Parent Company Information		
Parent Company Name	Ford Motor Company of Canada Limited	
Parent Company Address	100 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	3363	Motor Vehicle Parts Manufacturing
6-digit NAICS Code	336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
Company Contact Information		
Facility public contact	Name	Blake Smith
	Title	Director EEVS
	Email	bsmith29@ford.com
	Telephone #	905-845-2511 x.1209
	Fax #	905-845-5360
		The Canadian Road Oakville, Ontario L6J 5E4
Toxic Substance Reduction Planner Information		
Planner Responsible for Making Recommendations	Name	Mike Thomson
	Company	Dillon Consulting Limited
	License #	TSRP0064
	Email	mthomson@dillon.ca
	Telephone #	519-497-3907
	Fax #	519-571-7427
Planner Responsible for Certification	Name	Mike Thomson
	Company	Dillon Consulting Limited
	License #	TSRP0064
	Email	mthomson@dillon.ca
	Telephone #	519-497-3907
	Fax #	519-571-7427
		Dillon Consulting Limited 51 Breithaupt Street, Suite 200 Kitchener, Ontario N2H 5G5

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Plan Summary Statement
This plan summary accurately reflects the content of the toxic substance reduction plan for Hydrotreated Light Distillate, prepared by Windsor Engine Plant, dated December 16, 2015.
Statement of Intent
Ford Motor Company of Canada intends to reduce the use of Hydrotreated Light Distillate at the Windsor Engine Plant located in Windsor, Ontario by implementing selected reduction options.
Objective
Windsor Engine Plant will reduce the use of Hydrotreated Light Distillate by substituting the current product used as a rust inhibitor to one that contains no Hydrotreated Light Distillate.
Description of Substance and Use/Creation
For a description of how, when, where and why HLD is used, including quantifications for accounting and process flow diagrams, see the "2012 Toxic Substance Accounting for TRA & O.Reg. 455/09" Report and the "2014 Toxic Substance Accounting for TRA & O.Reg. 455/09" Report, both prepared by Dillon Consulting Limited and located at the Environmental Engineer's desk.

Option Category	Option Description	Options to be Implemented									Timeline to Achieve Reductions
		Estimated Reductions (tonne/yr and %)									
		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	Options to reduce use of HLD in rust inhibitor: Substitute the camshaft rust inhibitor product for one containing no hydrotreated light distillate.	<1.6 tonne/yr	N/A	<1.6 tonne/yr	N/A	N/A	N/A	N/A	N/A	N/A	August 2015
		<5%		<35%							

Certifications (s. 19)	
Highest Ranking Employee	
As of December 16, 2015, I, Shaun Whitehead, 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.	
Hydrotreated Light Distillate	
HRE: <i>Shaun Whitehead</i>	Date: <i>12/16/15</i>
Toxic Substance Reduction Planner	
As of December 16, 2015, I, Mike Thomson, certify that I am familiar with the processes at Windsor Engine Plant 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 16, 2015 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.	
Hydrotreated Light Distillate	
TSRP: <i>Mike Thom</i>	Date: <i>12/16/15</i>