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

Substance & CAS No:		Hydrotreated Light Distillate 64742-47-8					
Substances at the Fac	ility for which a	See Table 1					
Plan has been develop							
	Fac	cility Identification and Site Address					
Company Name		Ford Motor Company of Canada, Limited					
Facility Name	bly Complex						
		Physical Address	Mailing Address (if different)				
Facility Address		The Canadian Road	P.O. Box 1300				
acility Address		Oakville, ON	Oakville, ON				
		L6J 5E4	L6J 5C9				
Spatial Coordinates of		607440 m E, 4815259 m N	Expressed as UTM within NAD				
Number of Employees	i	4990					
NPRI ID Number		3419					
Ontario MOE ID Numb	er	6763					
		Parent Company Information					
Parent Company Name		Ford Motor Company					
Parent Company Addr	ess	The Canadian Road, O	akville, ON, L6J 5E4				
Percent Ownership		100	%				
<b>Parent Company Cont</b>	act	Blake Smith					
Pri	mary North Ame	rican Industrial Classification System					
		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	-				
	Name	Blake Smith					
F	Title	Director, EEVS	The Canadian Road				
Facility public	Email	bsmith29@ford.com	Oakville, ON				
contact	Telephone #	905-845-2511 x1209	L6J 5E4				
	Fax #	905-845-5360					
	Toxic S	ubstance Reduction Planner Informat	ion				
	Name	Patsy Duever					
Diaman Daamanaihia	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Planner Responsible	License #	TSRP0119	51 Breithaupt Street				
for Making Recommendations	Email	pduever@dillon.ca	Kitchener, ON				
Recommendations	Telephone #	519-571-9833	N2H 5G5				
	Fax #	519-571-7424					
	Name	Patsy Duever					
	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Planner Responsible	License #	TSRP0119	51 Breithaupt Street				
for Certification	Email	pduever@dillon.ca	Kitchener, ON				
	Telephone #	519-571-9833	N2H 5G5				
	Fax #	519-571-7424					
·	ι αλ π	010-011-1747					

Table 1				
Di-2-ethylhexyl phthalate	PM10			
Ethylbenzene	PM2.5			
Ethylene Glycol	Butane			
Ethylene glycol monobutyl ether	Diethylene glycol monobutyl ether			
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate			
Isopropanol	Heavy aromatic solvent naphtha			
Methyl alcohol	Hexane			
Methyl isobutyl ketone	Hydrotreated heavy naphtha			
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			

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

Plan	Summary S	tatement

This plan summary accurately reflects the content of the toxic substance reduction plan for hydrotreated light distillate, prepared by Oakville Assembly Complex, dated December 21, 2016.

### Statement of Intent

Oakville Assembly Complex intends to reduce the use of hydrotreated light distillate by implementing selected reduction options.

#### Objective

Oakville Assembly Complex will reduce the use of hydrotreated light distillate 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 hydrotreated light distillate 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  Estimated Reductions (tonne/yr and %)  Timeline											
Option Category	Option Description	Use	Creation	Release To Air	Release to Water	Release to Land	On-Site Disposal	Off-Site Disposal	Off-Site Recycle	Contained in Product	Timeline to Achieve Reductions
Materials/feedstock substitution	Continue trials of low VOC booth cleaners as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.01 <1%	N/A	<0.001 <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	<0.02 <2%	N/A	<0.002 <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	<0.01 <1%	N/A	<0.001 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2017

Certifications (s. Highest Ranking			
As of December 2			substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics
Hydrotreated Light	t Distillate		
HRE:	Bronklowet	Date:	December 21, 2016
Toxic Substance	Reduction Planner		
			plex 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 in plies with that Act and Ontario Regulation 455/09 (General) made under that Act.
Hydrotreated Light	t Distillate	***************************************	
TSRP:	Palsy Queen	Date:	December 21, 2016