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

Substance & CAS No	D:	Zinc (and its compounds)	N/A					
Other Substances at the Facility for which a Plan has been developed:		See Table 1						
	Fac	ility Identification and Site Address	•					
Company Name		Ford Motor Company of Canada Limited						
Facility Name		Oakville Assen	nbly Complex					
Facility Address		Physical Address	Mailing Address (if different)					
		The Canadian Road	P.O. Box 1300					
l acility Address		Oakville, ON	Oakville, ON					
		L6J 5E4	L6J 5C9					
Spatial Coordinates of Facility		607440 m E, 4815259 m N	Expressed as UTM within NAD					
Number of Employees		4,732						
NPRI ID Number		3419						
Ontario MOE ID Nun	nber	6763						
		Parent Company Information						
Parent Company Na	me	Ford Motor Company	of Canada Limited					
Parent Company Address		The Canadian Road, O	akville, ON, L6J 5E4					
Percent Ownership		100	%					
Parent Company Contact		Blake S	Smith					
Prir	nary North Amer	ican Industrial Classification Syste	m Code (NAICS)					
		Code	Description					
2-digit NACS Code		33	Manuf acturing					
4-digit NAICS Code		220	Transportation Equipment					
		336	Manuf acturing					
6-digit NAICS Code		000440	Automotive and Light Duty Motor					
		336110	Vehicle Manuf acturing					
		Company Contact Information	,					
	Name	Blake Smith	The Canadian Road					
	Title	Director, EEVS						
Facility public	Email	bsmith29@ford.com	Oakville, ON					
contact	Telephone #	905-845-2511 x1209	L6J 5E4					
	Fax #	905-845-5360						
Toxic Substance Reduction Planner Information								
	Name	Julie Wedzinga						
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited					
Responsible for	License #	TSRP0050	1155 North Service Rd W, Unit					
Making	Email	jwedzinga@dillon.ca	14					
Recommendations	Telephone #	905-901-2912 x3430	Oakville, Ontario					
	Fax #	905-901-2918]					
	Name	Julie Wedzinga						
Dlanner	Company	Dillon Consulting Limited	Dillon Consulting Limited					
Planner Responsible for	License #	TSRP0050	1155 North Service Rd W, Unit					
i ivespolisible lot								
•	Email	jwedzinga@dillon.ca	14					
Certification	Email Telephone #	jwedzinga@dillon.ca 905-901-2912 x3430	14 Oakville, Ontario					

Table 1					
Ethy Ibenzene	PM ₁₀				
Ethy lene Gly col	PM _{2.5}				
Ethy lene gly col monobuty l ether	Butane				
Isobuty I alcohol	Ethylene glycol monobutyl ether acetate				
Isopropanol	Heavy aromatic solvent naphtha				
Methy I alcohol	Hexane				
Methyl isobutyl ketone	Hydrotreated heavy naphtha				
n-Buty I alcohol	Light aromatic solvent naphtha				
Sulphuric acid	Methyl ethyl ketone				
Toluene	n-Buty I acetate				
1,2,4-Trimethy lbenzene	n-Heptane				
Xy lene	Pentane				
NO _x	Solvent naphtha medium aliphatic				
со	Tetrahy drof uran				
Asbestos	Trimethy Ibenzene				
Sodium Nitrite	Acetone				
Manganese					

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

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for zinc (and its compounds), prepared by Oakville Assembly Complex, dated February 12, 2016.

Statement of Intent

Oakville Assembly Complex does not intend to implement any options to reduce the use of zinc at the Oakville Assembly Complex. Nearly 98% of the zinc used at the facility is in the sheet metal used to form the vehicle bodies. The sheet metal is used based on specifications developed in consideration of safety, quality and durability that are beyond the control of the facility.

Objective

While OAC has not identified any technically or economically feasible options for the reduction of zinc (and its compounds), the facility will continue to monitor industry standards for sheet metal composition.

Description of Substance and Use/Creation

For a description of how, when, where, and why zinc (and its compounds) is used/created, including quantifications for accounting and process flow diagrams see "2012 Toxic Substance Accounting for TRA and O. Reg. 455/09", prepared by Dillon Consulting Limited and dated February 2016, located at the Environmental Offices, OAC.

Options to be Implemented

As no options were identifed, the facility does not intend to implement any options.

Certifications (s. 19						
Highest Ranking Employee						
the plan is factually	accurate and, with the	exception of the regulatory deadline.	complies with the Toxic	s Reductio	substance referred to below and am familiar with its contents, and to my knowledge on Act, 2009 and Ontario Regulation 455/09 (General) made under that Act. In and regulatory deadline for the associated reduction plan.	
Zinc (and its compounds)						
HRE:	Burt	Marill	Date:	12/24	/2	
Toxic Substance Re	eduction Planner					
estimates referred to	in subparagraphs 7 iii	, certify that I am familiar with the p , iv, and v of subsection 4(1) of the with that Act and Ontario Regulation	Toxics Reduction Act, 2	009 that ar	implex that use or create the toxic substance referred to below, that I agree with the reset out in the plan dated February 12, 2016 and, with the exception of the Act.	
Zinc (and its compounds)						
TSRP:	puli	Wedging	Date:		Feb 12/2016	