Substance & CAS No	o:	Ethylbenzene	108-88-3				
Other Substances at							
which a Plan has bee		Toluene, Xylene, Methyl Alcoh	nol, Sulphuric Acid and Zinc				
Facility Identification and Site Address							
Company Name Ford Motor Company of Canada Limited							
Facility Name		Oakville Assem					
		Physical Address	Mailing Address (if different)				
Facility Address		The Canadian Road	P.O. Box 1300				
Facility 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 Employee	es	2967	•				
NPRI ID Number		3419					
Ontario MOE ID Num	nber	6763					
		Parent Company Information					
Parent Company Nar	me	Ford Motor Company	of Canada Limited				
Parent Company Add	dress	The Canadian Road, O	akville, ON, L6J 5E4				
Percent Ownership		100	%				
Parent Company Cor	ntact	Blake S	Smith				
Pi	rimary North Ame	erican Industrial Classification System	n Code (NAICS)				
		Code	Description				
2-digit NAICS Code		33	Manufacturing				
4-digit NAICS Code		336	Transportation Equipment				
4-digit NAICS Code		330	Manufacturing				
		000440	Automotive and Light Duty Moto				
6-digit NAICS Code		336110	Vehicle Manufacturing				
		Company Contact Information	<u> </u>				
	Name	Blake Smith					
	Title	Director, EEVS	The Canadian Road				
Facility public	Title Email	Director, EEVS bsmith29@ford.com	The Canadian Road Oakville, ON				
Facility public contact							
	Email	bsmith29@ford.com	Oakville, ON				
	Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209	Oakville, ON L6J 5E4				
	Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360	Oakville, ON L6J 5E4				
	Email Telephone # Fax # Toxic \$	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 Substance Reduction Planner Informa	Oakville, ON L6J 5E4				
contact	Email Telephone # Fax # Toxic S Name	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Informa Patsy Duever	Oakville, ON L6J 5E4				
contact	Email Telephone # Fax # Toxic \$ Name Company	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 Substance Reduction Planner Informa Patsy Duever Dillon Consulting Limited	Oakville, ON L6J 5E4 tion				
Planner Responsible for	Email Telephone # Fax # Toxic S Name Company License #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 substance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street				
Planner Responsible for Making	Email Telephone # Fax # Toxic \$ Name Company License # Email	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON				
contact Planner Responsible for Making	Email Telephone # Fax # Toxic \$ Name Company License # Email Telephone #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON				
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 substance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON				
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax # Name	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 Substance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424 Patsy Duever	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5				
Planner Responsible for Making Recommendations Planner Responsible for	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax # Name Company	bsmith29@ford.com 905-845-2511 x1209 905-845-2560 ubstance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424 Patsy Duever Dillon Consulting Limited	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5 Dillon Consulting Limited				
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic \$ Name Company License # Email Telephone # Fax # Name Company License #	bsmith29@ford.com 905-845-2511 x1209 905-845-2561 x1209 905-845-5360 ubstance Reduction Planner Informa Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-7424 Patsy Duever Dillon Consulting Limited TSRP0119	Oakville, ON L6J 5E4 tion Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5 Dillon Consulting Limited 51 Breithaupt Street				

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for ethylbenzene, prepared by Oakville Assembly Complex, dated December 20, 2012.

Statement of Intent

Dakville Assembly Complex intends to reduce the use of ethylbenzene by implementing selected reduction options.

Oblective

Cakville Assembly Complex will reduce the use of ethylbenzene 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 ethylbenzene is used/created, including quantifications for accounting and process flow diagrams see "2011 Toxic Substance Accounting for TRA and O. Reg. 455/09", prepared by Dillon Consulting Limited and dated August 2011, located at the Environmental Offices, OAC.

				Options to be Imp							
Option Category	Option Description	Ųse	Creation	Release To Air	Release to Water	Release to Cand		Off-Site Disposal	Off-Site Recycle	Contained in Product	Timeline to Achieve Reductions
	Continue trials of low VOC booth cleaners as part of	<1	AUA	<1	N/A	N/A	N/A	<0,001	<†	<0.001	Dec. 2013
flaterials/fleedstock OAC's existing VOC Reduction Plan with the ISO 1400 ubstitution EMS		<1%	N/A	<1%	NVA	INVA	NVA	<1%	<1%	<1%	Dec. 2013
	Continue to increase block size as part of OAC's existing	<1	N/A	<1	N/A	N/A	N/A	<0.001	<1	<0.001	Dec. 2013
	VOC Reduction Plan with the ISO 14001 EMS	<2%		<2%	100	190	190	<2%	<2%	<2%	566 2510
, Training or	Continue to implement "lockout" practice on all valves in	<1		<1			N/A	<0.001	<1	<0.001	Dec. 2013
proved operating paint booths as part of OAC's existing VOC Redu actices Plan with the ISO 14001 EMS		<1%	N/A	<1%	N/A	N/A	NVA	<1%	<1%	<1%	Dec. 2013

nployee			
		ion plan for the toxic su	ubstance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics
V V V V V V V V V V V V V V V V V V V	/)		
Bring	hout	Date:	12/20/12
duction Planner			
2012. I, Patsy Duever, certify that I am fa duction Act, 2009 that are set out in the	miliar with the processes at Oa plan dated December 20, 2012	skville Assembly Compi and that the plan comp	lex that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 lii, Iv., and v of subsection plies with that Act and Onlano Regulation 455/09 (General) made under that Act.
Palsy	Diever	Date:	12/20/12
	poloyee 012, I, Brent Merritt, certify that I have rund Ontario Regulation 455/09 (General) duction Planner 012, I, Patsy Duever, certify that I am fa	ployee 012, I, Brent Merritt, certify that I have read the toxic substance reduction of Ontario Regulation 455/09 (General) made under that Act. duction Planner 012, I, Patsy Duever, certify that I am familiar with the processes at Os	1012. I, Brent Merritt, certify that I have read the toxic substance reduction plan for the toxic sund Ontano Regulation 455/09 (General) made under that Act. Date: duction Planner 012. I, Patsy Duever, certify that I am familiar with the processes at Oakville Assembly Completuction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complete that the plan complete the plan complete that the plan comp

Substance & CAS No):	Methyl alcohol	67-56-1	
Other Substances at	the Facility for	Ethylbenzene, Toluene, Xyle	ena Culphuria Aaid and Zina	
which a Plan has bee	en developed:	Ethylbenzene, Toluene, Xyle	ne, Sulphuric Acid and Zinc	
	Fa	cility Identification and Site Address		
Company Name		Ford Motor Compan	y of Canada Limited	
Facility Name		Oakville Asser		
		Physical Address	Mailing Address (if different)	
Facility Address		The Canadian Road	P.O. Box 1300	
racility Address		Oakville, ON	Oakville, ON	
<u>. </u>		L6J 5E4	L6J 5C9	
Spatial Coordinates	of Facility	607440 m E, 4815259 m N	Expressed as UTM within NAD	
Number of Employee	S	2967		
NPRI ID Number		3419	<u> </u>	
Ontario MOE ID Num	ber	6763	7	
		Parent Company Information		
Parent Company Nar	ne	Ford Motor Compan		
Parent Company Add	dress	The Canadian Road, (Oakville, ON, L6J 5E4	
Percent Ownership		100		
Parent Company Cor		Blake		
Pr	imary North Ame	erican Industrial Classification Syste		
	<u> </u>	Code	Description	
2-digit NAICS Code	-	33	Manufacturing	
4-digit NAICS Code		336	Transportation Equipment	
4-digit NAICS Code		336	Manufacturing	
0.45-56 NATOO O-4-		202442	Automotive and Light Duty Motor	
6-digit NAICS Code		336110	Vehicle Manufacturing	
		Company Contact Information		
	Name	Blake Smith		
		Director, EEVS	The Canadian Road	
Facility	Title	Director, EEVS	The Canadian Road	
Facility public	I itle Email	bsmith29@ford.com	Oakville, ON	
Facility public contact		,		
	Email	bsmith29@ford.com	Oakville, ON	
	Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209	Oakville, ON L6J 5E4	
	Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360	Oakville, ON L6J 5E4	
	Email Telephone # Fax # Toxic S	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform	Oakville, ON L6J 5E4	
contact	Email Telephone # Fax # Toxic S Name	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform Patsy Duever	Oakville, ON L6J 5E4	
contact	Email Telephone # Fax # Toxic S Name Company	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 Substance Reduction Planner Inform Patsy Duever Dillon Consulting Limited	Oakville, ON L6J 5E4 ation Dillon Consulting Limited	
contact Planner Responsible for	Email Telephone # Fax # Toxic S Name Company License #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 bubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street	
Planner Responsible for Making	Email Telephone # Fax # Toxic S Name Company License # Email	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 bubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON	
contact Planner Responsible for Making	Email Telephone # Fax # Toxic S Name Company License # Email Telephone #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 bubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON	
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax # Name	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424 Patsy Duever	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5	
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON	
Planner Responsible for Making Recommendations Planner Responsible for	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax # Name Company	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424 Patsy Duever Dillon Consulting Limited	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5 Dillon Consulting Limited	
Planner Responsible for Making Recommendations	Email Telephone # Fax # Toxic S Name Company License # Email Telephone # Fax # Name Company License #	bsmith29@ford.com 905-845-2511 x1209 905-845-5360 ubstance Reduction Planner Inform Patsy Duever Dillon Consulting Limited TSRP0119 pduever@dillon.ca 519-571-9833 x3106 519-571-7424 Patsy Duever Dillon Consulting Limited TSRP0119	Oakville, ON L6J 5E4 ation Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5 Dillon Consulting Limited 51 Breithaupt Street	

Plan Summary Statement			
This plan summary accurately	reflects the content of the toxic substance reduction plan for	or methyl alcohol, prepared i	by Oakville Assembly Complex, dated December 20, 2012.
Statement of Intent			
Oakville Assembly Complex d	oes not intend to reduce the use of methyl alcohol as no op	tions were identifed as techi	nically and economically feasible.
Objective			
While OAC has not identified composition.	echnically and economically feasible options for the reducti	ion of methyl alcohol, the fac	cility will continue to monitor industry standards for windshield washer fluid usage and
Description of Substance ar	nd Use/Creation		
For a description of how, when Reg. 455/09", prepared by Dil.	n, where, and why methyl alcohol is used/created, including Ion Consulting Limited and dated August 2011, located at th	quantifications for accounti ne Environmental Offices, O	ng and process flow diagrams see "2011 Toxic Substance Accounting for TRA and O. AC:
Options to be implemented			
As no options were identifed a	s technically and economically feasible, the facility does no	t intend to implement any op	otions.
Certifications (s. 19)			
Highest Ranking Employee			
As of December 20, 2012, I, E factually accurate and complie	rent Merritt, certify that I have read the toxic substance red s with the Toxics Reduction Act, 2009 and Ontario Regulat	uction plan for the toxic sub- ion 455/09 (General) made	stance referred to below and am familiar with its contents, and to my knowledge the plan is under that Act.
Methyl alcohol			
HRE:	and fait	Date: 12/2	0/12.
Toxic Substance Reduction	Planner /		
As of December 20, 2012, I, F referred to in subparagraphs 7 Regulation 455/09 (General) r	iii, iv, and v of subsection 4(1) of the Toxics Reduction Act	Oakville Assembly Comple: i, 2009 that are set out in the	x that use or create the toxic substance referred to below, that I agree with the estimates plan dated December 20, 2012 and that the plan complies with that Act and Ontario
Methyl alcohol			
TSRP:	Patay Quever	Date:	12/20/12

Substance & CAS No		Sulphuric Acid 7664-93-9				
Other Substances at		Ethylbenzene, Toluene, Xylene, Methyl Alcohol and Zinc				
which a Plan has bee			ie, Metrly Alcoror and Zinc			
	Fa	cility Identification and Site Address				
Company Name Ford Motor Company of Canada Limited						
Facility Name Oakville Assembly Complex						
		Physical Address	Mailing Address (if different)			
Facility Address		The Canadian Road	P.O. Box 1300			
Tuolity Address		Oakville, ON	Oakville, ON			
		L6J 5E4	L6J 5C9			
Spatial Coordinates		607440 m E, 4815259 m N	Expressed as UTM within NAD			
Number of Employee	es	2967				
NPRI ID Number		3419				
Ontario MOE ID Num	ber	6763				
		Parent Company Information				
Parent Company Nar		Ford Motor Company				
Parent Company Add	iress	The Canadian Road, C	Oakville, ON, L6J 5E4			
Percent Ownership		100	%			
Parent Company Cor		Blake \$				
Pr	imary North Ame	erican Industrial Classification Syster	n Code (NAICS)			
		Code	Description			
2-digit NAICS Code		33	Manufacturing			
4-digit NAICS Code		336	Transportation Equipment Manufacturing			
			Automotive and Light Duty Motor			
6-digit NAICS Code		336110	Vehicle Manufacturing			
		Company Contact Information				
	Name	Blake Smith				
Facility public	Title	Director, EEVS	The Canadian Road			
contact	Email	bsmith29@ford.com	Oakville, ON			
Jointage	Telephone #	905-845-2511 x1209	L6J 5E4			
	Fax #	905-845-5360				
		ubstance Reduction Planner Informa	tion			
	Name	Patsy Duever				
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited			
Responsible for	License #	TSRP0119	51 Breithaupt Street			
Making	Email	pduever@dillon.ca	Kitchener, ON			
Recommendations Telephone #		519-571-9833 x3106	N2H 5G5			
	Fax #	519-571-7424				
	Name	Patsy Duever				
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited			
Responsible for	License #	TSRP0119	51 Breithaupt Street			
Certification	Email	pduever@dillon.ca	Kitchener, ON			
Gertinication	Telephone #	519-571-9833 x3106	N2H 5G5			
	Fax #	519-571-7424				

Plan Summary Statement

This plan summary ac	ccurately reflects the content o	of the toxic substance reduction	n plan for sulphuric acid, prepared l	by Oakville Assembly Complex, dated December 2	20, 2012.
Statement of Intent					
Oakville Assembly Co	omplex does not intend to redu	uce the use of sulphuric acid as	s no options were identified as tech	nically and economically feasible.	
Objective					
While OAC has not ide	entified any reduction options	as technically and economical	lly feasible, the facility will continue	to monitor industry standards for pH adjustment in	n industrial wastewater treatment.
Description of Subst	tance and Use/Creation				
For a description of ho 455/09", prepared by t	ow, when, where, and why sul Dillon Consulting Limited and	lphuric acid is used/created, in dated August 2011, located at	cluding quantifications for accounti the Environmental Offices, OAC.	ng and process flow diagrams see "2011 Toxic Su	ibstance Accounting for TRA and O. Reg
Options to be Impler	mented				The second secon
As no options were ide	entifed as technically and ecor	nomically feasible, the facility of	does not intend to implement any o	ptions.	
Certifications (s. 19)					
Highest Ranking Em	nlovae				
As of December 20, 2 factually accurate and	1012, I, Brent Merritt, certify the I complies with the Toxics Red	at I have reed the toxic substa duction Act, 2009 and Ontario	nce reduction plan for the toxic sub Regulation 455/09 (General) made	stance referred to below and am familiar with its o under that Act.	ontents, and to my knowledge the plan is
Sulphuric Acid	2			/	
HRE:	13/100	land	Date:) 7/1/	1/10	
Toxic Substance Rec	duction Planner	(Disc)	172	7.2.	
As of December 20, 2 referred to in subparag	2012. I. Patsy Duever, certify th	nat I am familiar with the procection 4(1) of the Toxics Reduc	sses at Oakville Assembly Comple tion Act, 2009 that are set out in the	ex that use or create the toxic substance referred to a plan dated December 20, 2012 and that the plan	b below, that I agree with the estimates complies with that Act and Ontario
Sulphuric Acid					
TSRP:	Patay	Dulen	Date:	12/20/12	

Substance & CAS No	:	Toluene	108-88-3			
Other Substances at	the Facility for	Ethylbenzene, Xylene, Methyl A	lookal Culphuria Asid and Zina			
which a Plan has bee	n developed:	Ethylbenzene, Xylene, Methyl A	iconoi, Sulphuric Acid and Zinc			
	Fa	cility Identification and Site Address				
Company Name Ford Motor Company of Canada Limited						
Facility Name		Oakville Asser	nbly Complex			
		Physical Address	Mailing Address (if different)			
Facility Address		The Canadian Road	P.O. Box 1300			
Facility 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 Employee		2967	,			
NPRI ID Number		3419	1			
Ontario MOE ID Num	ber	6763	1			
		Parent Company Information				
Parent Company Nan	ne	Ford Motor Company	of Canada Limited			
Parent Company Add		The Canadian Road, C				
Percent Ownership		100				
Parent Company Con	itact	Blake Smith				
Pr	imary North Ame	rican Industrial Classification Syste	m Code (NAICS)			
		Code	Description			
2-digit NAICS Code		33	Manufacturing			
4-digit NAICS Code		336	Transportation Equipment			
		330	Manufacturing			
0.41-41.000.0-4-		222442	Automotive and Light Duty Motor			
6-digit NAICS Code		336110	Vehicle Manufacturing			
		Company Contact Information	<u> </u>			
	Name	Blake Smith				
	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 Informa	ntion			
	Name	Patsy Duever				
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited			
Responsible for	License #	TSRP0119	51 Breithaupt Street			
Making	Email	pduever@dillon.ca	Kitchener, ON			
Recommendations Telephone #		519-571-9833 x3106	N2H 5G5			
		519-571-7424	1			
	Name	Patsy Duever				
	Company	Dillon Consulting Limited	Dillon Consulting Limited			
Diamman	Company					
Planner	License #	TSRP0119	51 Breithaupt Street			
Responsible for		TSRP0119 pduever@dillon.ca	51 Breithaupt Street Kitchener, ON			
	License #		•			

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for tolluene, prepared by Oakville Assembly Complex, dated Decamber 20, 2012,

Statement of Intent

Oakville Assembly Complex intends to reduce the use of toluene by implementing selected reduction options.

Shiective

Oakville Assembly Complex will reduce the use of toluene 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 toluene is used/created, including quantifications for accounting and process flow diagrams see "2011 Toxic Substance Accounting for TRA and O. Reg. 455/06", prepared by Dillon Consulting Limited and dated August 2011, located at the Environmental Offices, OAC.

Options to be Implemented Estimated Reductions (tonnelyr and %)								Timeline to			
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	Achieve Reductions
1.	Continue trials of low VOC booth cleaners as part of	<0.1		<0.1				<0.01	<0.1	<0.01	
Matenals/feedstock substitution	tock OAC's existing VOC Reduction Plan with the ISO 14001 EMS		N/A	<1%	N/A	N/A	N/A N/A	<1%	<1%	<1%	Dec. 2013
Equipment or Continue to increase block size as part of OAC's extraction VOC Reduction Plan with the ISO 14001 EMS	Continue to increase block size as part of OAC's existing	<0.3	A14A	<0.2	N/A	N/A	N/A	<0.01	<0.1	<0.01	Dec. 2013
	VOC Reduction Plan with the ISO 14001 EMS	<2%	N/A <2%		N/A	I N/A	INC	<2%	<2%	<2%	540.2013
7. Training or	Continue to implement "lockout" practice on all valves in	<0.1		<0.1				<0.01	<0.1	<0.01	
noroved operating paint booths as part of OAC's existing VOC Reduction ractices Plan with the ISO 14001 EMS		<1%	N/A	<1%	N/A	N/A	N/A	<1%	<1%	<1%	Dec. 2013

Certifications (s				
As of December Act, 2009 and Or		read the toxic substance reduction ade under that Act.	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
Toluene		1		
HRE:	Bunka	lutt .	Dato:2/2	0/10.
Toxic Substanc	e Reduction Planner			
As of December 4(1) of the Toxics	20, 2012 I, Patsy Duever, certify that is Reduction Act, 2009 that are set of	t I am familiar with the processes at ut in the plan dated December 20, 20	Oakville Assembly Complex 112 and that the plan complet	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 as with that Act and Ontario Regulation 455/09 (General) made under that Act.
Toluene				
TSRP:	Paloy	Dueer	Date:	12/20/12

Substance & CAS No:		Xylene	1330-20-7				
Other Substances at	the Facility for	Ethylbenzene, Toluene, Methyl Alcohol, Sulphuric Acid and Zinc					
which a Plan has bee	en developed:	Ethylbenzene, Toluene, Methyl Alcohol, Sulphunc Acid and Zinc					
Facility Identification and Site Address							
Company Name		Ford Motor Company of Canada Limited					
Facility Name		Oakville Assembly Complex					
-		Physical Address	Mailing Address (if different)				
Facility Address		The Canadian Road	P.O. Box 1300				
racility 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 Employee	s	2967					
NPRI ID Number		3419]				
Ontario MOE ID Num	ber	6763	1				
		Parent Company Information					
Parent Company Nar	ne	Ford Motor Company	of Canada Limited				
Parent Company Add		The Canadian Road, C					
Percent Ownership		100					
Parent Company Cor	ntact	Blake S	Smith				
Pr	imary North Ame	erican Industrial Classification System	n Code (NAICS)				
		Code	Description				
2-digit NAICS Code		33	Manufacturing				
		336	Transportation Equipment				
4-digit NAICS Code		336	Manufacturing				
			Automotive and Light Duty Motor				
6-digit NAICS Code		336110	Vehicle Manufacturing				
o algit to acco		Company Contact Information	Tornolo manarataning				
	Name	Blake Smith					
	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	1 02 1				
		Substance Reduction Planner Information					
Name Patsy Duever							
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Responsible for	License #	TSRP0119	51 Breithaupt Street				
Making Email		pduever@dillon.ca	Kitchener, ON				
Recommendations	Telephone #	519-571-9833 x3106	N2H 5G5				
	Fax #	519-571-7424	1				
	Name	Patsy Duever					
	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Planner	License #	TSRP0119	51 Breithaupt Street				
Responsible for	Email	pduever@dillon.ca	Kitchener, ON				
Certification	Telephone #	519-571-9833 x3106	N2H 5G5				
	Fax #	519-571-7424	1				
	I WA II	010 071 7727	l				

Summ	

This plan summary accurately reflects the content of the toxic substance reduction plan for xylene, prepared by Oakville Assembly Complex, dated December 20, 2012.

Statement of Intent

Oakville Assembly Complex intends to reduce the use of xylene by implementing selected reduction options.

Objective

Oakville Assembly Complex will reduce the use of xylene 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 xylene is used/created, including quantifications for accounting and process flow diagrams see "2011 Toxic Substance Accounting for TRA and O. Reg. 455/09", prepared by Dillon Consulting Limited and dated [August 2011, located at the Environmental Offices, OAC.

Options to be Implemented Estimated Reductions (tonnelyr and %)										Timeline to	
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	Achieve Reductions
t. Materials/feedstock	Combinue thats of low VOC booth cleaners as part of k OAC's existing VOC Reduction Plan with the ISO 14001 N/A N/A N/A N/A N/A N/A		N/A	<0.01	<2	<0.01	Dec. 2013				
substitution	EMS	<1%	<1%				<1%	<1%	<1%		
	Continue to increase block size as part of OAC's existing	<5	N/A	<1	N/A	N/A	N/A <0.0°	<0.01	<4	<0.01	Dec. 2013
	VOC Reduction Plan with the ISO 14001 EMS	<2%	IN/A	<2%	NA			<2%	<2%	<2%	
Training or	Continue to implement "lockout" practice on all valves in	<2		<1	N/A	N/A	N/A	<0.01	<2	<0.01	Dec. 2013
rnproved operating practices	paint booths as part of OAC's existing VOC Reduction Plan with the ISO 14001 EMS	<1%	N/A	<1%	N/A	N/A	N/A	<1%	<1%	<1%	Dec. 2013

		· · · · · · · · · · · · · · · · · · ·		
Certifications (s. 19	9)			
Highest Ranking Er				
	2, I, Brent Merritt, certify that I have to Regulation 455/09 (General) ma		n plan for the toxic substa	ance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction
Xylene	2 1	1 -		
HRE:	Banta	Just 1	Date: 12/2/C	1/12
Toxic Substance Re	eduction Planner	/		
As of December 20, 4(1) of the Toxics Re	2012 I, Patsy Duever, certify that I aduction Act, 2009 that are set out	am familiar with the processes at C in the plan dated December 20, 20	Dakville Assembly Comple 12 and that the plan comp	ex that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 ill, iv, and v of subsection pies with that Act and Ontario Regulation 455/09 (General) made under that Act.
Xylene		_		
TSRP:	Patay	Duever	Date:	12/20/12

		Zinc (and its compounds)	N/A				
Other Substances at		Ethylbenzene, Toluene, Xylene, Methyl Alcohol, Sulphuric Acid and Zinc					
which a Plan has bee							
Facility Identification and Site Address							
Company Name		Ford Motor Company of Canada Limited					
Facility Name		Oakville Assembly Complex					
		Physical Address	Mailing Address (if different)				
Facility Address		The Canadian Road	P.O. Box 1300				
r domity riddrooc		Oakville, ON	Oakville, ON				
		L6J 5E4	L6J 5C9				
Spatial Coordinates		607440 m E, 4815259 m N	Expressed as UTM within NAD				
Number of Employee	S	2967					
NPRI ID Number		3419					
Ontario MOE ID Num	ber	6763					
		Parent Company Information					
Parent Company Nar		Ford Motor Company					
Parent Company Add	dress	The Canadian Road, O	akville, ON, L6J 5E4				
Percent Ownership		100	, -				
Parent Company Cor		Blake S					
Pr	imary North Ame	erican Industrial Classification System					
		Code	Description				
2-digit NAICS Code		33	Manufacturing				
4-digit NAICS Code		336	Transportation Equipment				
T-digit NAICO Code		330	Manufacturing				
6-digit NAICS Code		336110	Automotive and Light Duty Motor				
o-digit NAICS Code			Vehicle Manufacturing				
		Company Contact Information					
	Name	Blake Smith					
Facility public	Title	Director, EEVS	The Canadian Road				
contact	Email	bsmith29@ford.com	Oakville, ON				
Contact	Telephone #	905-845-2511 x1209	L6J 5E4				
Fax #		905-845-5360					
		ubstance Reduction Planner Informa	tion				
	Name	Patsy Duever					
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Responsible for	License #	TSRP0119	51 Breithaupt Street				
Making	Email	pduever@dillon.ca	Kitchener, ON				
Recommendations	Telephone #	519-571-9833 x3106	N2H 5G5				
	Fax #	519-571-7424					
	Name	Patsy Duever					
Planner	Company	Dillon Consulting Limited	Dillon Consulting Limited				
Responsible for	License #	TSRP0119	51 Breithaupt Street				
Certification	Email	pduever@dillon.ca	Kitchener, ON				
Sertification	Telephone #	519-571-9833 x3106	N2H 5G5				
	Fax #	519-571-7424					

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 December 20, 2012. Statement of Intent Oakville Assembly Complex does not intend to implement any options to reduce the use of zinc at the Oakville Assembly Complex. 99% 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 identifed 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 "2011 Toxic Substance Accounting for TRA and O. Reg. 455/09", prepared by Dillon Consulting Limited and dated August 2011, located at the Environmental Offices, OAC. Options to be Implemented No options identified as zinc is a component of the sheet metal used to form vehicle bodies and the specifications for which are beyond the control of the facility. Certifications (s. 19) Highest Ranking Employee As of December 20, 2012, 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. Zinc (and its compounds) HRE: Toxic Substance Reduction Planner As of December 20, 2012, 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 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act. Zinc (and its compounds) 12/20/12 Laty Duler Date: TSRP: