

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

<b>Substance &amp; CAS No:</b>	Ethylene Glycol	107-21-1	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for ethylene glycol, prepared by Oakville Assembly Complex, dated November 7, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex does not intend to reduce the use of ethylene glycol as no reduction options were identified as technically and economically feasible.
<b>Objective</b>
While Oakville Assembly Complex has not identified any reduction options as technically and economically feasible, the facility will continue to monitor industry standards for the use of ethylene glycol for coolant in vehicles.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why ethylene glycol is used, 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 September 2013, located at the Environmental Offices, OAC.

<b>Options to be Implemented</b>
As no options were identified as technically and economically feasible, the facility does not intend to implement any options.

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Ethylene Glycol</i>			
<b>HRE:</b>		<b>Date:</b>	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Ethylene Glycol</i>			
<b>TSRP:</b>		<b>Date:</b>	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Ethylene Glycol Monobutyl Ether	111-76-2	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for ethylene glycol monobutyl ether, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of ethylene glycol monobutyl ether by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of ethylene glycol monobutyl ether by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why ethylene glycol monobutyl ether 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 September 2013, 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 <0.1%	N/A	<0.1 <0.1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.2 <0.2%	N/A	<0.2 <0.2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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 <0.1%	N/A	<0.1 <0.1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>	
<b>Highest Ranking Employee</b>	
As of December 9, 2013, I, Will Cowell, 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>Ethylene Glycol Monobutyl Ether</i>	
HRE:	 Date: December 9, 2013
<b>Toxic Substance Reduction Planner</b>	
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.	
<i>Ethylene Glycol Monobutyl Ether</i>	
TSRP:	 Date: November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Isobutyl Alcohol	78-83-1	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for isobutyl alcohol, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of isobutyl alcohol by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of isobutyl alcohol by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why isobutyl alcohol 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 September 2013, 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	<0.3 <1%	N/A	<0.25 <1%	N/A	N/A	N/A	<0.002 <1%	<0.06 <1%	N/A	<b>Dec. 2014</b>
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.7 <2%	N/A	<0.5 <2%	N/A	N/A	N/A	<0.004 <2%	<0.12 <2%	N/A	<b>Dec. 2014</b>
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	<0.3 <1%	N/A	<0.25 <1%	N/A	N/A	N/A	<0.002 <1%	<0.06 <1%	N/A	<b>Dec. 2014</b>

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Isobutyl Alcohol</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Isobutyl Alcohol</i>			
TSRP:		Date:	November 27, 2013

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

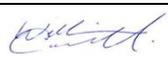
<b>Substance &amp; CAS No:</b>	Isopropanol	67-63-0	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for isopropanol, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of isopropanol by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of isopropanol by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why isopropanol 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 September 2013, 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	<1 <1%	N/A	<1 <1%	N/A	N/A	N/A	<0.005 <1%	<0.03 <1%	N/A	<b>Dec. 2014</b>
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<2 <2%	N/A	<2 <2%	N/A	N/A	N/A	<0.01 <2%	<0.1 <2%	N/A	<b>Dec. 2014</b>
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	<1 <1%	N/A	N/A	N/A	<0.005 <1%	<0.03 <1%	N/A	<b>Dec. 2014</b>

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Isopropanol</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Isopropanol</i>			
TSRP:		Date:	November 27, 2013

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

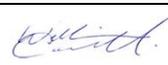
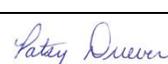
<b>Substance &amp; CAS No:</b>	Methyl Isobutyl Ketone	108-10-1	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

<b>Table 1</b>	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for methyl isobutyl ketone, prepared by Oakville Assembly Complex, dated November 9, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of methyl isobutyl ketone by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of methyl isobutyl ketone by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why methyl isobutyl ketone 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 September 2013, 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	<0.5 <1%	N/A	<0.3 <1%	N/A	N/A	N/A	N/A	<0.3 <1%	N/A	<b>Dec. 2014</b>
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<1 <2%	N/A	<0.5 <2%	N/A	N/A	N/A	N/A	<0.5 <2%	N/A	<b>Dec. 2014</b>
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	<0.5 <1%	N/A	<0.3 <1%	N/A	N/A	N/A	N/A	<0.3 <1%	N/A	<b>Dec. 2014</b>

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Methyl Isobutyl Ketone</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Methyl Isobutyl Ketone</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	n-Butyl Alcohol	71-36-3	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for n-butyl alcohol, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of n-butyl alcohol by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of n-butyl alcohol by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why n-butyl alcohol 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 September 2013, 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	<2 <1%	N/A	<1.5 <1%	N/A	N/A	N/A	<0.03 <1%	<0.3 <1%	N/A	<b>Dec. 2014</b>
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<4 <2%	N/A	<3 <2%	N/A	N/A	N/A	<0.06 <2%	<0.6 <2%	N/A	<b>Dec. 2014</b>
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	<2 <1%	N/A	<1.5 <1%	N/A	N/A	N/A	<0.03 <1%	<0.3 <1%	N/A	<b>Dec. 2014</b>

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>n-Butyl Alcohol</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>n-Butyl Alcohol</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	1,2,4-Trimethylbenzene	95-63-6	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for 1,2,4-trimethylbenzene, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of 1,2,4-trimethylbenzene by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of 1,2,4-trimethylbenzene by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why 1,2,4-trimethylbenzene 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 September 2013, 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	<2 <1%	N/A	<1 <1%	N/A	N/A	N/A	<0.01 <1%	<1.5 <1%	N/A	<b>Dec. 2014</b>
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<4 <2%	N/A	<2 <2%	N/A	N/A	N/A	<0.02 <2%	<3 <2%	N/A	<b>Dec. 2014</b>
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	<2 <1%	N/A	<1 <1%	N/A	N/A	N/A	<0.01 <1%	<1.5 <1%	N/A	<b>Dec. 2014</b>

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>1,2,4-Trimethylbenzene</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>1,2,4-Trimethylbenzene</i>			
TSRP:		Date:	November 27, 2013

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

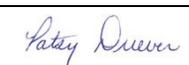
<b>Substance &amp; CAS No:</b>	NOx	11104-93-1	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for NOx, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the creation of NOx by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the creation of NOx by reducing the use of natural gas in process and heating combustion equipment.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why NOx is 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 September 2013, 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		
3. Equipment or process modification	Close exhaust vents for "winter mode" to reduce heat loss	N/A	<0.5 <1%	<0.5 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	May 2015
4. Spill and leak prevention	Continue to identify and fix leaks as they are identified through the Combustion Safety Preventative Maintenance Program	N/A	<0.5 <1%	<0.5 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
7. Training or improved operating practices	Continue to improve weekend "turn down" by identifying further areas that can be turned down or shut-off during weekend hours	N/A	<1 <2%	<1 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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.			
NOx			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
NOx			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	CO	630-08-0	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for CO, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the creation of CO by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the creation of CO by reducing the use of natural gas in process and heating combustion equipment.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why CO is 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 September 2013, 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		
3. Equipment or process modification	Close exhaust vents for "winter mode" to reduce heat loss	N/A	<0.5 <1%	<0.5 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	May 2015
4. Spill and leak prevention	Continue to identify and fix leaks as they are identified through the Combustion Safety Preventative Maintenance Program	N/A	<0.5 <1%	<0.5 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
7. Training or improved operating practices	Continue to improve weekend "turn down" by identifying further areas that can be turned down or shut-off during weekend hours	N/A	<1 <2%	<1 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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.			
CO			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
CO			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	PM10	N/A - M09	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for PM10, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of PM10 by implementing the selected reduction option.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of PM10 by reducing our use of spray coatings in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why PM10 is 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 September 2013, 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		
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	N/A	<2.6 <2%	<0.2 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>PM10</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>PM10</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	PM25	N/A - M10	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for PM <sub>2.5</sub> , prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of PM <sub>2.5</sub> by implementing the selected reduction option.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of PM <sub>2.5</sub> by reducing our use of spray coatings in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why PM <sub>2.5</sub> is 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 September 2013, 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		
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	N/A	<0.6 <2%	<0.05 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>PM25</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>PM25</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Butane	N/A -24	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	Expressed as UTM within NAD	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for butane, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the creation of butane by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the creation of butane by reducing the use of natural gas in process and heating combustion equipment.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why butane is 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 September 2013, 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		
3. Equipment or process modification	Close exhaust vents for "winter mode" to reduce heat loss	N/A	<0.01 <1%	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	May 2015
4. Spill and leak prevention	Continue to identify and fix leaks as they are identified through the Combustion Safety Preventative Maintenance Program	N/A	<0.01 <1%	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
7. Training or improved operating practices	Continue to improve weekend "turn down" by identifying further areas that can be turned down or shut-off during weekend hours	N/A	<0.02 <2%	<0.02 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Butane</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Butane</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Ethylene Glycol Monobutyl Ether Aceta	112-07-2	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for ethylene glycol monobutyl ether acetate, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of ethylene glycol monobutyl ether acetate by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of ethylene glycol monobutyl ether acetate by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why ethylene glycol monobutyl ether acetate 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 September 2013, 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	<0.2 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.4 <2%	N/A	<0.1 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.2 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Ethylene Glycol Monobutyl Ether Acetate</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Ethylene Glycol Monobutyl Ether Acetate</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Heavy Aromatic Solvent Naphtha	64742-94-5	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for heavy aromatic solvent naphtha, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of heavy aromatic solvent naphtha by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of heavy aromatic solvent naphtha by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why heavy aromatic solvent naphtha 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 September 2013, 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	<0.3 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<1 <2%	N/A	<0.08 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.3 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Heavy Aromatic Solvent Naphtha</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Heavy Aromatic Solvent Naphtha</i>			
TSRP:		Date:	November 27, 2013

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

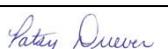
<b>Substance &amp; CAS No:</b>	Hexane	110-54-3	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for hexane, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the creation of hexane by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the creation of hexane by reducing the use of natural gas in process and heating combustion equipment.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why hexane is 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 September 2013, 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		
3. Equipment or process modification	Close exhaust vents for "winter mode" to reduce heat loss	N/A	<0.01 <1%	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	May 2015
4. Spill and leak prevention	Continue to identify and fix leaks as they are identified through the Combustion Safety Preventative Maintenance Program	N/A	<0.01 <1%	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
7. Training or improved operating practices	Continue to improve weekend "turn down" by identifying further areas that can be turned down or shut-off during weekend hours	N/A	<0.02 <2%	<0.02 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Hexane</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Hexane</i>			
TSRP:		Date:	November 27, 2013

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

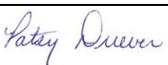
<b>Substance &amp; CAS No:</b>	Hydrotreated Heavy Naphtha	64742-48-9	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	Expressed as UTM within NAD	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for hydrotreated heavy naphtha, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of hydrotreated heavy naphtha by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of hydrotreated heavy naphtha by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why hydrotreated heavy naphtha 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 September 2013, 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	<0.3 <1%	N/A	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.5 <2%	N/A	<0.3 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.3 <1%	N/A	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>	
<b>Highest Ranking Employee</b>	
As of December 9, 2013, I, Will Cowell, 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>Hydrotreated Heavy Naphtha</i>	
HRE:	 Date: December 9, 2013
<b>Toxic Substance Reduction Planner</b>	
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.	
<i>Hydrotreated Heavy Naphtha</i>	
TSRP:	 Date: November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Light Aromatic Solvent Naphtha	64742-95-6	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for light aromatic solvent naphtha, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of light aromatic solvent naphtha by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of light aromatic solvent naphtha by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why light aromatic solvent naphtha 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 September 2013, 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	<3 <1%	N/A	<0.2 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<6 <2%	N/A	<0.3 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<3 <1%	N/A	<0.2 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Light Aromatic Solvent Naphtha</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Light Aromatic Solvent Naphtha</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Methyl Ethyl Ketone	78-93-3	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for methyl ethyl ketone, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of methyl ethyl ketone by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of methyl ethyl ketone by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why methyl ethyl ketone 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 September 2013, 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	<0.05 <1%	N/A	<0.05 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.1 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.05 <1%	N/A	<0.05 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>	
<b>Highest Ranking Employee</b>	
As of December 9, 2013, I, Will Cowell, 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>Methyl Ethyl Ketone</i>	
HRE:	 Date: December 9, 2013
<b>Toxic Substance Reduction Planner</b>	
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.	
<i>Methyl Ethyl Ketone</i>	
TSRP:	 Date: November 27, 2013

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

<b>Substance &amp; CAS No:</b>	n-Butyl Acetate	123-86-4	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for n-butyl acetate, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of n-butyl acetate by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of n-butyl acetate by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why n-butyl acetate 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 September 2013, 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	<2 <1%	N/A	<1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<4 <2%	N/A	<2 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<2 <1%	N/A	<1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>n-Butyl Acetate</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>n-Butyl Acetate</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	n-Neptane	142-82-5	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for n-heptane, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of n-heptane by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of n-heptane by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why n-heptane 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 September 2013, 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	<0.4 <1%	N/A	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<1 <2%	N/A	<0.3 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.4 <1%	N/A	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>n-Neptane</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>n-Neptane</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Pentane	N/A -35	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	Expressed as UTM within NAD	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for pentane, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the creation of pentane by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the creation of pentane by reducing the use of natural gas in process and heating combustion equipment.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why pentane is 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 September 2013, 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		
3. Equipment or process modification	Close exhaust vents for "winter mode" to reduce heat loss	N/A	<0.02 <1%	<0.02 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	May 2015
4. Spill and leak prevention	Continue to identify and fix leaks as they are identified through the Combustion Safety Preventative Maintenance Program	N/A	<0.01 <1%	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
7. Training or improved operating practices	Continue to improve weekend "turn down" by identifying further areas that can be turned down or shut-off during weekend hours	N/A	<0.03 <2%	<0.03 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Pentane</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Pentane</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Solvent Naphtha Medium Aliphatic	64742-88-7	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

<b>Table 1</b>	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for solvent naphtha medium aliphatic, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of solvent naphtha medium aliphatic by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of solvent naphtha medium aliphatic by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why solvent naphtha medium aliphatic 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 September 2013, 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	<0.3 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.5 <2%	N/A	<0.1 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.3 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>	
<b>Highest Ranking Employee</b>	
As of December 9, 2013, I, Will Cowell, 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>Solvent Naphtha Medium Aliphatic</i>	
HRE:	 Date: December 9, 2013
<b>Toxic Substance Reduction Planner</b>	
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.	
<i>Solvent Naphtha Medium Aliphatic</i>	
TSRP:	 Date: November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Tetrahydrofuran	109-99-9	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for tetrahydrofuran, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of tetrahydrofuran by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of tetrahydrofuran by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why tetrahydrofuran 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 September 2013, 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	<0.02 <1%	N/A	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.03 <2%	N/A	<0.03 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.02 <1%	N/A	<0.01 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Tetrahydrofuran</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Tetrahydrofuran</i>			
TSRP:		Date:	November 27, 2013

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

<b>Substance &amp; CAS No:</b>	Trimethylbenzene	25551-13-7	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for trimethylbenzene, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of trimethylbenzene by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of trimethylbenzene by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why trimethylbenzene 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 September 2013, 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	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
3. Equipment or process modification	Continue to increase block size as part of OAC's existing VOC Reduction Plan within the ISO 14001 EMS	<0.3 <2%	N/A	<0.2 <2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.1 <1%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Trimethylbenzene</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Trimethylbenzene</i>			
TSRP:		Date:	November 27, 2013

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

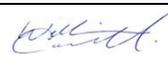
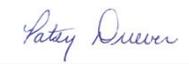
<b>Substance &amp; CAS No:</b>	Acetone	67-64-1	
<b>Substances at the Facility for which a Plan has been developed:</b>	See Table 1		
<b>Facility Identification and Site Address</b>			
<b>Company Name</b>	Ford Motor Company of Canada Limited		
<b>Facility Name</b>	Oakville Assembly Complex		
<b>Facility Address</b>	<b>Physical Address</b>	<b>Mailing Address (if different)</b>	
	The Canadian Road	P.O. Box 1300	
	Oakville, ON	Oakville, ON	
	L6J 5E4	L6J 5C9	
<b>Spatial Coordinates of Facility</b>	607440 m E, 4815259 m N	<i>Expressed as UTM within NAD</i>	
<b>Number of Employees</b>	2983		
<b>NPRI ID Number</b>	3419		
<b>Ontario MOE ID Number</b>	6763		
<b>Parent Company Information</b>			
<b>Parent Company Name</b>	Ford Motor Company of Canada Limited		
<b>Parent Company Address</b>	The Canadian Road, Oakville, ON, L6J 5E4		
<b>Percent Ownership</b>	100%		
<b>Parent Company Contact</b>	Blake Smith		
<b>Primary North American Industrial Classification System Code (NAICS)</b>			
	<b>Code</b>	<b>Description</b>	
<b>2-digit NAICS Code</b>	33	Manufacturing	
<b>4-digit NAICS Code</b>	336	Transportation Equipment Manufacturing	
<b>6-digit NAICS Code</b>	336110	Automotive and Light Duty Motor Vehicle Manufacturing	
<b>Company Contact Information</b>			
<b>Facility public contact</b>	<b>Name</b>	Blake Smith	The Canadian Road Oakville, ON L6J 5E4
	<b>Title</b>	Director, EEVS	
	<b>Email</b>	bsmith29@ford.com	
	<b>Telephone #</b>	905-845-2511 x1209	
	<b>Fax #</b>	905-845-5360	
<b>Toxic Substance Reduction Planner Information</b>			
<b>Planner Responsible for Making Recommendations</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	
<b>Planner Responsible for Certification</b>	<b>Name</b>	Patsy Duever	Dillon Consulting Limited 51 Breithaupt Street Kitchener, ON N2H 5G5
	<b>Company</b>	Dillon Consulting Limited	
	<b>License #</b>	TSRP0119	
	<b>Email</b>	pduever@dillon.ca	
	<b>Telephone #</b>	519-571-9833 x3106	
	<b>Fax #</b>	519-571-7424	

Table 1	
Ethylbenzene	PM <sub>10</sub>
Ethylene Glycol	PM <sub>2.5</sub>
Ethylene glycol monobutyl ether	Butane
Isobutyl alcohol	Ethylene glycol monobutyl ether acetate
Isopropanol	Heavy aromatic solvent naphtha
Methyl alcohol	Hexane
Methyl isobutyl ketone	Hydrotreated heavy naphtha
n-Butyl alcohol	Light aromatic solvent naphtha
Sulphuric acid	Methyl ethyl ketone
Toluene	n-Butyl acetate
1,2,4-Trimethylbenzene	n-Heptane
Xylene	Pentane
Zinc (and its compounds)	Solvent naphtha medium aliphatic
NO <sub>x</sub>	Tetrahydrofuran
CO	Trimethylbenzene
	Acetone

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

<b>Plan Summary Statement</b>
This plan summary accurately reflects the content of the toxic substance reduction plan for acetone, prepared by Oakville Assembly Complex, dated November 27, 2013.
<b>Statement of Intent</b>
Oakville Assembly Complex intends to reduce the use of acetone by implementing selected reduction options.
<b>Objective</b>
Oakville Assembly Complex will reduce the use of acetone by reducing our use of paints and solvents in vehicle painting operations.
<b>Description of Substance and Use/Creation</b>
For a description of how, when, where, and why acetone 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 September 2013, 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	<0.05 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.08 <2%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014
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	<0.05 <1%	N/A	<0.04 <1%	N/A	N/A	N/A	N/A	N/A	N/A	Dec. 2014

<b>Certifications (s. 19)</b>			
<b>Highest Ranking Employee</b>			
As of December 9, 2013, I, Will Cowell, 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>Acetone</i>			
HRE:		Date:	December 9, 2013
<b>Toxic Substance Reduction Planner</b>			
As of November 27, 2013, 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 November 27, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.			
<i>Acetone</i>			
TSRP:		Date:	November 27, 2013