### Substance & CAS No.
- Copper (and its compounds): N/A
- Manganese (and its compounds): N/A

### Facility Identification and Site Address
- **Company Name:** Essex Manufacturing
- **Facility Name:** Essex Engine Plant
- **Physical Address:**
  - 1 Quality Way
  - Windsor, Ontario
  - N8A 6X3
- **Mailing Address (if different):**
  - same as physical address
- **Spatial Coordinates of Facility:**
  - 340918 m E, 4684629 m N
  - Expressed as UTM within NAD
- **Number of Employees:** 617
- **Ontario MOE ID Number:** 3886

### Parent Company Information
- **Parent Company Name:** Ford Motor Company of Canada Limited
- **Parent Company Address:**
  - 100 The Canadian Road
  - Oakville, ON
  - L6J 5E4
- **Percent Ownership:** 100%
- **Parent Company Contact:** Blake Smith

### Primary North American Industrial Classification System Code (NAICS)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Manufacturing</td>
</tr>
<tr>
<td>3363</td>
<td>Motor Vehicle Parts Manufacturing</td>
</tr>
<tr>
<td>336312</td>
<td>Engines &amp; Parts, Automotive &amp; Truck, Manufacturing</td>
</tr>
</tbody>
</table>

### Company Contact Information
- **Name:** Blake Smith
- **Title:** Director EEVS
- **Email:** bsmith29@ford.com
- **Telephone #:** 905-845-2511 x.1209
- **Fax #:** 905-845-5360

### Planner Responsible for Making Recommendations
- **Name:** Shannon Belleau
- **Company:** Dillon Consulting Limited
- **License #:** TSRP0155
- **Email:** sbelleau@dillon.ca
- **Telephone #:** 519-948-5000 x.3258
- **Fax #:** 519-948-5054

### Planner Required for Certification
- **Name:** Shannon Belleau
- **Company:** Dillon Consulting Limited
- **License #:** TSRP0155
- **Email:** sbelleau@dillon.ca
- **Telephone #:** 519-948-5000 x.3258
- **Fax #:** 519-948-5054
Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Copper (and its compounds), prepared by Essex Engine Plant, dated December 18, 2012.

Statement of Intent

Ford Motor Company of Canada intends to reduce the use of Copper (and its compounds) at the Essex Engine Plant located in Windsor, Ontario by implementing selected reduction options.

Objective

Essex Engine Plant will reduce the use of Copper (and its compounds) by implementing improved operating procedures and training efforts with a goal of improving department specific first time through numbers.

Description of Substance and Use/Creat

For a description of how, when, where and why Copper (and its compounds) is used, including quantifications for accounting and process flow diagrams, see the "2011 Toxic Substance Accounting for TRA & O.Reg. 455/09 Report", prepared by Dillon Consulting Limited, dated October 2012 and located at the Environmental Engineer's desk.

Options to be Implemented

<table>
<thead>
<tr>
<th>Option Category</th>
<th>Option Description</th>
<th>Estimated Reductions (tonnes/yr and %)</th>
<th>Timeline to Achieve Reductions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use</td>
<td>Creation</td>
<td>Release to Air</td>
<td>Release to Water</td>
</tr>
<tr>
<td>7. Training or improved operating practices</td>
<td>Continue to improve operating procedures and associated employee training programs to reduce the volume of scrap and improve &quot;first time through&quot; numbers</td>
<td>&lt;0.8 tonnes/yr</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Notes:

(1) If no options are to be implemented, a statement and rationale must be provided.

Certifications (s. 19)

Highest Ranking Employee,

As of December 18, 2012, I, Shaun Whitehead, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxic Substances Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Copper (and its compounds)

HRE:

Date: 12/18/2012

Toxic Substance Reduction Planner

As of December 18, 2012, I, Shannon Belleau, certify that I am familiar with the processes at Essex Engine Plant that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 ii.), iv.), v) of subsection 4(1) of the Toxic Substances Act, 2009 that are set out in the plan dated December 18, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Copper (and its compounds)

TSRP:

Date: 12/18/2012