

## Toxic Reduction Plan Summary

### Substance

Substance Name and CAS #	Xylene, CAS# 1330-20-7
Substances for which other plans have been prepared	Methanol
Beneficial Uses at Facility	Emulsion Solvent; Part of Formulation; Used in Fiberglass Manufacturing
Reasons for Use	As a formulation component
Reasons for Use – Summary Statement	Xylene is used as a formulation component in the manufacture of resins because it helps obtain specific resin requirements
Reasons for Creation	This substance is not created at the facility
Previously Implemented Reduction Activities	<ol style="list-style-type: none"> <li>1. Converted 90-95% of product AD502 business to a solvent reduced version</li> <li>2. Implemented semi-continuous process (sealed tank with venting through charcoal bed and condenser) for MME product</li> </ol>

### Facility Information

Company Name	AOC Resins and Coatings Co.
Facility Name	AOC Resins and Coatings Co.
Facility Physical Address	38 Royal Road Guelph, ON N1H 1G3
Facility Mailing Address	Same as Physical Address
Spatial Coordinates of Facility	43.54110, -80.29780
Number of Employees	71
NPRI ID	3284
Ontario MOE ID Number	5831
2 Digit NAICS Code	32
4 Digit NAICS Code	3252
6 Digit NAICS Code	325210

### Parent Company Information

Parent Company Name	AOC LLC
Address	955 Highway 57 East Collierville, TN 38017-5205
Percent Ownership	100%
Business Number (AOC Number)	84202 2873 RC0001

**Facility Contact**

Public Contact	Helder Botelho
Address	38 Royal Road Guelph, ON N1H 1G3
email	hbotelho@aoc-resins.com
Phone	5198234310
Fax	(519)821-0123

## **Statement of Intent**

AOC Resins and Coatings Co. is committed to playing a leadership role in protecting the environment. Whenever feasible, we will eliminate, or reduce the use, creation and discharge of xylene in full compliance with all Federal and Provincial Regulations.

## **Plan Objectives**

While AOC Resins and Coatings Co. does not intend to reduce the use of xylene as it is a key component of their products, the plan was developed with the following objectives:

- We will continue to operate in full compliance with all applicable environmental regulations; and
- We will continue to manage releases of xylene through current and future pollution prevention practices

## **Description of Substance**

Xylene is used in two ways at the AOC facility:

1. As an emulsion solvent
2. As part of formulation

## **Toxic Substance Reduction Option(s) To Be Implemented**

AOC Resins and Coatings Co. will not be implementing any reduction options at this time.

## **Plan Summary Statement**

This plan summary accurately reflects the content of the toxic substance reduction plan for xylene, prepared by AOC Resins and Coatings Co., dated December 7, 2012.

### **Certification By Highest Ranking Employee**

As of December 7, 2012, I, Helder Botelho, 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.

Substance: Xylene



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Helder Botelho

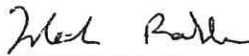
Plant Manager

AOC Resins and Coatings Co.

### **Certification By Licensed Planner**

As of December 7, 2012, I, Mark Roehler certify that I am familiar with the processes at AOC Resins and Coatings Co. that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 7, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Substance: Xylene



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Mark Roehler

Principal, Toxic Substance Reduction Planner

License Number: TSRP0128

LEHDER Environmental Services Limited