

PLAN SUMMARY FOR XYLENE

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for XYLENE prepared by SCHOTT Gemtron (Canada) Corporation, dated June 3, 2013.

STATEMENT OF INTENT

SCHOTT Gemtron (Canada) Corporation is committed to protecting the environment. Whenever feasible, we will eliminate, or reduce the use, discharge, transfer and release of Xylene in full compliance with all Federal and Provincial Regulations.

REDUCTION OBJECTIVES:

Our goal is to reduce the use of Xylene at our facility by 15% by December 2013.

DESCRIPTION OF SUBSTANCE:

Xylene is the main ingredient in our Screen Washing solvent used to clean screens and tools in our silk screening operation.

OPTIONS TO BE IMPLEMENTED

The following options have been identified for implementation to reduce the use, creation or release of xylene:

- Annual training in Screen Washing techniques to minimize the use of cleaning solutions

Implementation of Annual Screenwashing Training

Estimated Reductions: Option - Training or Improved Operating Practices:

Substance: **XYLENE**

UOM is (kg / yr) UON	Used	Created	Contained in Product	On-Site Releases			Disposal		Off-Site Recycling
				Air	Water	Land	On-Site	Off-Site	
Baseline	3465	0.0	0.0	3465	0.0	0.0	0.0	0.0	0.0
New Estimated Amount	2945	0.0	0.0	2945	0.0	0.0	0.0	0.0	0.0
Reduction	520	0.0	0.0	520	0.0	0.0	0.0	0.0	0.0
% Reduction	15.0%	0.0%	0.0%	15.0%	0.0%	0.0%	0.0%	0.0%	0.0%

It is expected that these improvements will be implemented by December, 2013.

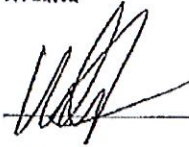
Rationale: We could not find a suitable substitute material for this product. Our current vendor recommended a substitute material for Xylene within the blend to either completely eliminate or at least provide a blend that would significantly reduce this group 5 substance, however, the fumes were very obnoxious to our operators and we cannot trade off health and safety for environmental concerns. There were really no other viable solutions at this time other than operator training & awareness.

BASIC FACILITY INFORMATION:			
Name & CAS# of Substance	Lead (and its compounds)		NA-08
Name & CAS# of Substance	Xylene (all isomers)		1330-20-7
Facility Identification & Site Address			
Company Name	Schott Gemtron Corporation		
Facility Name	SCHOTT Gemtron (Canada) Corporation		
Facility Address	125 Albert St., Midland ON L4R 4L3		
Spatial Coordinates of Facility (UTM)	17T 590950m E, 4954000m N		
Number of Employees	140		
NPRI ID	0000000227		
Parent Company Information			
PC Name & Address	SCHOTT Corporation	AGC Flat Glass North America Ltd.	Schott Gemtron Corporation
	555 Taxter Rd. Elmsford, NY, USA 10523	45 O'Connor St, Suite 1500 Ottawa, ON, Canada K1P 1A4	555 Taxter Rd. Elmsford, NY, USA 10523
% Ownership for PC	46%	44%	10%
Business Number for PC	134085088	137293312	101299030
Primary North American Industrial Classification System Code (NAICS)			
2 Digit NAICS Code	32		
4 Digit NAICS Code	3272		
6 Digit NAICS Code	327215 Glass Product Manufacturing from Purchased Glass		
Company Contact Information			
Facility Public Contact	Mike Jones, Plant Manager		
	mike.jones@schott.com		
	Phone: (705) 526-3771 Fax: (705) 526-0688		
Facility Technical Contact	Bill Bartlett, Engineering & EHS Manager		
	bill.bartlett@schott.com		
	Phone: (705) 526-3771 Fax: (705) 526-0688		
Facility Coordinator	Bill Bartlett, Engineering & EHS Manager		
	bill.bartlett@schott.com		
	Phone: (705) 526-3771 Fax: (705) 526-0688		
Person who prepared the report	Bill Bartlett, Engineering & EHS Manager		
	bill.bartlett@schott.com		
	Phone: (705) 526-3771 Fax: (705) 526-0688		
Highest Ranking Employee	Mike Jones, Plant Manager		
	mike.jones@schott.com		
	Phone: (705) 526-3771 Fax: (705) 526-0688		
Certified Planner	Graeham H. Capaldi (Pres. Environmental Reporting Systems Ltd.)		
	ghcapaldi@erslimited.com		
	License # TSRP0063		
	Phone: (705) 728-2457 Fax: (705) 728-4415		

Confirmation by Highest Ranking Employee

As of June 3, 2013, I, Mike Jones, confirm 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 exception of the regulatory deadline, with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

XYLENE



Mike Jones
Plant Manager
SCHOTT Gemtron (Canada) Corporation

Confirmation by Licensed Planner

As of June 3, 2013, I, Grahaem Capaldi, confirm that I am familiar with the processes at SCHOTT Gemtron (Canada) Corporation 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 June 3, 2013 and that the plan complies, with the exception of the regulatory deadline, with that Act and Ontario Regulation 455/09 (General) made under that Act.

XYLENE



(TSRP# 0063)

Grahaem Capaldi
President
Environmental Reporting Systems Limited