

## Toxic Substance Reduction Plan Summary 2014

### 1. Basic Facility Information

The following table is adapted from Appendix 3 of the MOE Planning Toolkit and provides the applicable Basic Facility Information stipulated in section 24 of O. Reg 455/09.

Mandatory Basic Facility Information Item	Details
Substance Name and Chemical Abstract Service (CAS) Registry Number, if any.	<b>Diphenylmethane</b> (Cas # 101-68-8) <b>Polymeric Diphenilmethane Diisocyanate</b> (CAS # 9016-87-9)
National Pollutant Release Inventory (NPRI) and O.Reg.127/01 identification Numbers	NPRI ID: 26321
The legal and trade names of the owner and the operator of the facility, the street address of the facility and the mailing address of the facility, if different	Autoneum Canada LTD. 1800 Huron Street London, On, N5V 3A6, Canada
The number of full time employee equivalent at the facility	Three hundred twelve (312)
North American Industry Classification System (NAICS) code:	31 3133 313310
Public contact	Scott Sheridan Autoneum Canada LTD. 1800 Huron Street London, On, N5V 3A6, Canada Phone Number: 519-659-5752 X 273 E-mail: scott.sheridan@autoneum.com
The spatial coordinates of the facility expressed in Universal Transverse Mercator (UTM)	Zone 17, Easting 484574, Northing 4760223
Parent Company Information	Autoneum North America Inc. Farmington Hills, MI, USA Federal ID #: 52-1162115

## **2. Statement of Intent**

Autoneum Canada Ltd. is committed to the protection of the environment and will undertake all necessary measures and procedures, whenever feasible, to mitigate the release of this substance to the environment.

## **3. Objectives of Plan and Targets**

Autoneum Canada Ltd. will continue efforts to optimize the manner of use of these substances in the production of the polyurethane foam by constant quality control testing in order to maintain the lowest practical application rates, and to ensure that through judicious handling procedures, spills are prevented, both of which are the only potential releases of these substances to the environment.

## **4. Options chosen**

There are presently no viable substitutes for these two reportable substances used to produce foam insulation economically and with the desired acoustic qualities required by the customer.

## **5. Description of Why the Toxic Substance Is Used**

The two reportable substances covered in the Plan are 4, 4'-diisocyanate (MDI) and polymeric diphenylmethane diisocyanate (PMDI), which are components in Suprasec R 7510 and 7315 liquid polyurethane foam processing materials.

## **6. Statement that the Plan Summary Accurately Reflects the Plan**

The planned summary accurately reflects Autoneum Canada Ltd. Toxic Substance Reduction Plan for Diphenylmethane & Polymeric Diphenylmethane Diisocyanate.

## **7. Planner License Number**

– Stephen Kwok, TRSP 0200.

## **8. Certification**

The toxic substance plan for Diphenylmethane and Polymeric Diphenylmethane Diisocyanate was certified by a licensed planner Stephen Kwok Consultant (TSRP0200) on December 23, 2013.

The toxic substance plan for Diphenylmethane and Polymeric Diphenylmethane Diisocyanate was certified by a Highest Ranking Employee- Scott Cole General Manager on February 19, 2014.

## Certification by Highest Ranking Employee:

As of December 23<sup>th</sup>, 2013, I, Scott Cole, certify that I have read the Toxic Substance Reduction Plan for the substances referred to below and am familiar with its contents, and to my knowledge the Plan is factually accurate and complies with the *Toxic Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under the Act.

Substances: Diphenylmethane 4,4'-diisocyanate and Polymeric diphenylmethane diisocyanate

Name: Scott Cole

Title: General Manager

Company: Autoneum Canada Ltd.



Date: FEB 17, 2014.

## Certification by Licensed Planner:

As of December 23<sup>th</sup>, 2013, I, Stephen Kwok, certify that I am familiar with the processes at the Autoneum Canada Ltd. Facility in London, Ontario that use the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 ii, iv and v of subsection 4 (1) of the *Toxic Reduction Act, 2009* that are set out in the Plan dated December 2<sup>nd</sup>, 2013 and that the Plan complies with the Act and the Ontario Regulation 455/09 (General) made under the Act.

Substances: Diphenylmethane 4,4'-diisocyanate and Polymeric diphenylmethane diisocyanate.

Name: Stephen Kwok (License# TSRP 0200)

Consultant



Date: Dec 23, 2013.