

Toxics Reduction Act Public Annual Report Calendar 2018

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)	Autoneum Canada Ltd. 1800 Huron Street London N5V 3A6 ON
Facility NPRI identification number	26321
The identification number assigned to the facility by the Ministry of the Environment for the	-
Number of full-time employees	330
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	31-33 Manufacturing 3133 Textile and fabric finishing and fabric coating 313310 Textile and fabric finishing
If applicable, the name, position and telephone number of the individual who is the contact at Public Contact (if applicable)	Guy Stone Plant Manager 519-659-5752
Title	
Phone Number	
Address of each person below if not the same as the facility	
Facility Name	Autoneum Canada Ltd.
Address 1	1800 Huron Street
Address 2	
City	London
Province	ON
Postal Code	N5V 3A6
UTM coordinates, x and y	X 484574 Y 4760223
Datum	WGS84
Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company	
Parent company name	Not Applicable
Address 1	
Address 2	
City	
Province	
Postal Code	
Percent Ownership	

Substance Accounting

Substance:	Diphenylmethane 4,4'-diisocyanate (MDI)
CAS Number:	101-68-8
On a facility-wide basis:	Amount Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	>10 - 100 tonnes
The amount of substance that was created:	0.000 tonnes
The amount of substance that was contained in product:	>10 - 100 tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at http://www.ec.gc.ca/inrp-npri/default.asp?lang=en	

Substance Accounting

Substance:

Polymeric diphenylmethane diisocyanate (PMDI)

CAS Number:

9016-87-9

On a facility-wide basis:

Amount Units

Amount that entered the facility as the substance itself or as a constituent of another substance:

>10 - 100 tonnes

The amount of substance that was created:

0.000 tonnes

The amount of substance that was contained in product:

>10 - 100 tonnes

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Annual Progress Report

Substances for which toxic substance reduction plans have been prepared:

Substance	CASRN
Diphenylmethane 4,4'-diisocyanate (MDI)	101-68-8
Polymeric diphenylmethane diisocyanate (PMDI)	9016-87-9

Plan Objectives

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. The target is to maintain the present levels of airborne emissions, which are at present, miniscule.

Toxics Reduction Progress

Quantities of materials used and contained in product decreased when compared with the previous reporting period as a result of the cessation of the program that specifically used ISO resin in May 2018. In addition, off-site disposals of these materials also decreased for the same reason. Releases of these substances to air remain unchanged as these estimates are not related to a production value but are a time based estimate.

Plan Implementation Progress

There were no reduction options identified in any of the plans for the above noted substances that were identified as being both technically and economically feasible. As such, there were no timelines presented in the reduction plans for the above noted substances. However, Autoneum will continue to explore and investigate potential reduction options as they arise as part of their sustainability program.

As there were no anticipated reductions noted in each of the plans for the toxic substances noted above, there were no reductions of any toxic substances during the reporting period that would be attributable to any reduction plan.

Comparison of Reported Quantities

Substance	CASRN	Report Year	Used	Created	In Product	Air	Water	Disposal	Recycle
Diphenylmethane 4,4'-diisocyanate (MDI)	101-68-8	2017	>100 - 1000	0.000	>100 - 1000	>0 - 1	0.000	>1 - 10	0.000
		2018	>10 - 100	0.000	>10 - 100	>0 - 1	0.000	>1 - 10	0.000
		Change	>10 - 100	0.000	>10 - 100	>0 - 1	0.000	>0 - 1	0.000
		% Change	-38.7%	0.0%	-38.7%	0.0%	0.0%	-38.7%	0.0%
Polymeric diphenylmethane diisocyanate (PMDI)	9016-87-9	2017	>10 - 100	0.000	>10 - 100	>0 - 1	0.000	>1 - 10	0.000
		2018	>10 - 100	0.000	>10 - 100	>0 - 1	0.000	>0 - 1	0.000
		Change	>10 - 100	0.000	>10 - 100	>0 - 1	0.000	>0 - 1	0.000
		% Change	-38.7%	0.000	-38.7%	0.0%	0.0%	-38.7%	0.0%

Certification Statement

As of May 22, 2019, I certify that I have read the reports on the toxic substance reduction plans for Cobalt, Styrene and Acetone and am familiar with their contents and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by: Highest Ranking Employee:

Title:

Phone Number:

Guy Stone

Plant Manager

519-451-6600

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.