

Toxic Substance Reporting 2020

In 2009, the Government of Ontario passed the Toxics Reduction Act, 2009 (the "Act"). The goal of this Act and associated Regulation 455/09 (the "Regulation") is to help protect human health and the environment by:

- reducing prescribed toxic substances in air, land, water and consumer products
- informing people in Ontario about toxic substances in their communities
- giving Ontarians the information they need to make informed choices
- supporting shifts in domestic market to greener products
- positioning Ontario's manufacturing and mineral processing sectors to compete in an increasingly green global economy

In accordance with the Act, facilities must submit a report for a toxic substance if subsection 3 (1) of the Act applied to the facility with respect to the toxic substance in the previous calendar year.

FACILITY INFORMATION

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Company Name	Henniges Automotive Schlegel Canada Inc.	
Facility Name	Henniges Automotive Schlegel Canada - Burlington	
Facility Address	Physical Address: 4445 Fairview Street East Burlington, ON L7L 2A4	Mailing Address: 4445 Fairview Street East Burlington, ON L7L 2A4
Spatial Coordinates of Facility	43°22'20" N, 79°45'58" W	
Number of Employees	246	
NPRI ID	4532	
CANADIAN PARENT COMPANY		
Parent Company Name	Not Canadian Owned	
Parent Company Address		
Percent Ownership for Parent Company		

FACILITY OWNER INFORMATION		
Owner of Facility	Not Applicable	
Address of Owner	Physical Address:	Mailing Address:
FACILITY OPERATOR INFORMATION		
Operator of Facility	Henniges Automotive Schlegel Canada Inc.	
Address of Operator	Physical Address: 4445 Fairview Street East Burlington, ON L7L 2A4	Mailing Address: 4445 Fairview Street East Burlington, ON L7L 2A4
PRIMARY NORTH AMERICAN INDUSTRIAL CLASSIFICATION SYSTEM CODE (NAICS)		
2 Digit NAICS Code	33 – Manufacturing	
4 Digit NAICS Code	3361 – Plastic product manufacturing	
6 Digit NAICS Code	336198 – All other plastic product manufacturing	
CONTACT INFORMATION		
Facility Public Contact	Terry Zorgel, EMS Representative 289.636.4459	
Highest Ranking Employee	Vivek Kapila, Plant Manager 289.636.4434	

TOXIC SUBSTANCE INFORMATION

This report is being prepared for Chromium (and its compounds) (CAS# NA – 04), Methylenebis(phenylisocyanate) (CAS# 101-68-8), and polymeric diphenylmethane diisocyanate (CAS# 9016-87-9). These represent the only substances at the facility for which a Toxics Reduction Plan is required.

REDUCTION PLAN OBJECTIVES AND TARGETS

Henniges Automotive Schlegel Canada Inc. ("Henniges") has prepared toxic substance reduction plans for chromium (and its compounds) (CAS# NA – 04), methylenebis(phenylisocyanate) (CAS# 101-68-8) and polymeric diphenylmethane diisocyanate (CAS# 9016-87-9).

As per the plans, Henniges intended to reduce its use of chromium by 0.5%. During this reporting period, Henniges continued to provide operating training to reduce scrap materials and investigate alternative materials for use. No suitable alternatives have been found.

Henniges intended to reduce its use of methylenebis(phenylisocyanate) and polymeric diphenylmethane diisocyanate by 53 kg and 23 kg, respectively. During this reporting period, Henniges continued to investigate alternative materials for use. No suitable alternatives have been found.

No amendments have been made to the toxic substance reduction plans during this reporting period. Henniges will continue to monitor technological advances and developments in this area such that any viable options that are developed will be considered in future Plan updates.

SUBSTANCE ACCOUNTING

Table 1 below provides information on the quantification results for the 2020 calendar year and compares them to the previous year. There was no change in the method used to track and quantify the toxic substances. No additional actions, outside the Facility's TRA Plans, were implemented in the current reporting year. No incident outside of normal operations at the facility occurred during this reporting period that may have affected the quantification results.

Table 1 Substance Accounting for the 2020 Calendar Year

Substance (CAS No.)	Reporting Year	Energy		Crest		Release to Air		Recovery		Disposal		Columnar Output		Reason for Change
		Quantity (tonnes)	Change (%)	Quantity (tonnes)	Change (%)	Quantity (tonnes)	Change (%)	Quantity (tonnes)	Change (%)	Quantity (tonnes)	Change (%)	Quantity (tonnes)	Change (%)	
Chromium (and its compounds) (NA - 04)	2020	>10 to 100	-14.5	0	N/A	0	N/A	>10 to 100	-2.7	0	N/A	>10 to 100	-11.8	Decrease in production levels
	2019	>10 to 100	-27.36%	0	N/A	0	N/A	>10 to 100	-21.60%	0	N/A	>10 to 100	-29.14%	
Methylmethacrylate (101-68-8)	2020	>10 to 100	+9.3	N/A	N/A	>0 to 1	0	N/A	N/A	N/A	N/A	N/A	N/A	Increase in production levels
	2019	>10 to 100	+25.69%	N/A	N/A	>0 to 1	0	N/A	N/A	N/A	N/A	N/A	N/A	
Polymeric diphenylmethane diisocyanate (5015-87-9)	2020	>10 to 100	+7.4	+29.13%	N/A	N/A	>0 to 1	0	N/A	N/A	N/A	N/A	N/A	Increase in production levels
	2019	>10 to 100			N/A	N/A	>0 to 1	0	N/A	N/A	N/A	N/A	N/A	

COPY OF CERTIFICATION

As of September 30, 2021, I, Vivek Kapila, certify that I have read the report on 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.

Chromium (and its compounds) (CAS RN: NA – 04)

Methylenebis(phenylisocyanate) (CAS RN: 101-68-8)

Polymeric diphenylmethane diisocyanate (CAS RN: 9016-87-9)

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by signing below I am signing the statement(s). 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.



Vivek Kapila

Highest Ranking Employee

Oct 6, 2021

Date