

1. General Information

Facility Information		
Company Name	MJ Manufacturing, a Division of Martinrea International Inc.	
Facility Address	2457 Lakeshore Road West, Mississauga, ON L5J 1J9	
Site Coordinates (main entrance of site)	17 T 611347.64 mE 4816078.35 mN	
NPRI ID	25189	
MOE ID	-	
Number of Full-Time Employees	97	
2-Digit NAICS Code	33 – Manufacturing	
4- Digit NAICS Code	3361 – Motor Vehicle Manufacturing	
6-Digit NAICS Code	336110 – Automobile and light-duty motor vehicle manufacturing	
Substance Information		
Substance Name	CAS #	
Chromium (and its compounds)	NA – 04	
Nickel (and its compounds)	NA – 11	
Facility Contact Information		
Report Prepared by	EnviroLum Consulting Ms. Connie Lum Principal Consultant Phone #: 519-635-2286	connie@envirolum.com Kitchener, ON
Public Contact	Ms. Stephanie Jordanou Health, Safety & Environmental Coordinator Phone #: 905-403-0456 Fax #: 905-403-0460	Stephanie.jordanou@martinrea.com 2457 Lakeshore Road West Mississauga, ON L5J 1J9

2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2017:

Substance Name	Used	Created	Contained In Product*	Release to Air	Disposed / Recycled
Chromium (and its compounds)	10 to 100	--	10 to 100	0 to 1	10 to 100
Nickel (and its compounds)	10 to 100	--	10 to 100	0 to 1	1 to 10

NOTE: Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable. *lack of data available

3. Quantification Comparison to Previous Year

3.1 Chromium (and its compounds)

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 29.2	Increase in purchase of stainless steel.
Created	--	--	--	--	--	
Contained In Product	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 46.0	
Release to Air	Tonnes	0 to 1	0 to 1	↓ 0 to 1	↓ 47.3	Decrease in laser cutting operations.
Release to Water	--	--	--	--	--	No significant change.
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	Tonnes	10 to 100	10 to 100	↑ 0 to 1	↑ 0.2	

3.2 Nickel (and its compounds)

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 29.2	Increase in purchase of stainless steel.
Created	--	--	--	--	--	
Contained In Product	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 46.0	
Release to Air	Tonnes	0 to 1	0 to 1	↓ 0 to 1	↓ 47.2	Decrease in laser cutting operations.
Release to Water	--	--	--	--	--	No significant change.
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	Tonnes	1 to 100	1 to 10	↑ 0 to 1	↑ 0.2	

4. Objectives

MJ Manufacturing prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use and reduce the releases of Chromium and

Nickel at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

5. Progress in Implementing Plan

This section does not apply since no feasible reduction options are available for implementation at this time.

For information on on-site releases from the facility, as well as disposal and off-site recycling information please refer to National Pollutant Release Inventory's website: <http://www.ec.gc.ca/inrp-npri/>.

6. Highest Ranking Certification

The signed certification of the annual report is kept on file at the facility.

Annual Report Certification Statement

As of 01/06/2018, I, Todd Lavigne, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below 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 that Act.

TRA Substance List

CAS RN	Substance Name
NA - 04	Chromium (and its compounds)
NA - 11	Nickel (and its compounds)

Company Name

Mj Manufacturing

Highest Ranking Employee

Todd Lavigne

Report Submitted by

Todd Lavigne

Website address

<http://www.envirolum.com/mj-manufacturing.html>

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.