

2014 TRA Reporting - Public Report

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 4818078.35 mN	
NPRI ID	25189	
MOE ID	-	
Number of Full-Time Employees in 2014	110	
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	ConnieLum.ahs@gmail.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 2014:

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.

3. Quantification Comparison to Previous Year

3.1 Chromium (and its compounds)

	Unit	2014	2013	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 6.4%	No significant change
Created	--	--	--	--	--	--
Contained In Product	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 7.9%	No significant change
Release to Air	Tonnes	0 to 1	0 to 1	↑ 1 to 10	↑ 51.7%	Increased laser cutting production.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 38.3%	Decreased total metal recycled.

3.2 Nickel (and its compounds)

	Unit	2014	2013	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↓ 0 to 1	↓ 0.9%	No significant change.
Created	--	--	--	--	--	--
Contained In Product	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 14.3%	Increased laser cutting production.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 51.3%	Increased laser cutting production.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	10 to 100	↓ 1 to 10	↓ 54.6%	Decreased total metal recycled.

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

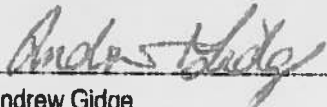
This section does not apply since no feasible reduction options are available for implementation at this time.

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/npr-npri/>.

As of May 26, 2015, I, Andrew Gidge, 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.

Chromium (and its compounds)

Nickel (and its compounds)



Andrew Gidge
General Manager
MJ Manufacturing

