

## 2014 TRA Reporting - Public Report

### 3. Quantification Comparison to Previous Year

#### 3.1 Chromium (and its compounds)

	Unit	2014	2013	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 10.9%	--
Created	--	--	--	--	--	--
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	↓ 10 to 100	↓ 8.0%	--
Release to Air	Tonnes	0 to 1	0 to 1	↓ 0 to 1	↓ 36.3%	Decrease in welding and use of materials.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	0 to 1	10 to 100	↓ 10 to 100	↓ 98.4%	Decreased total metal recycled.

### 4. Objectives

Hydroform Solutions prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Chromium is integral to the steels that the facility processes. Without these alloys, it would be impossible to make automobiles which meet passenger safety requirements. There are no options identified which will be implemented, however, as part of the continuous improvement program at the facility new opportunities will be reviewed on an on-going basis.

### 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/>.

As of May 25, 2015, I, Raj Punni, 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)*



Raj Punni  
General Manager  
Hydroform Solutions

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### 1. General Information

Facility Information		
Company Name	Hydroform Solutions, a Division of Martinrea International Inc.	
Facility Address	1995 Williams Parkway, Brampton, ON L6S 6E5	
Site Coordinates (main entrance of site)	17 T 603940 mE 4845210 mN	
NPRI ID	11259	
MOE ID	-	
Number of Full-Time Employees in 2014	390	
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	
Facility Contact Information		
Report Prepared by	Enviroium Consulting Inc. Ms. Connie Lum Principal Consultant Phone #: 519-635-2286	<a href="mailto:connie@enviroium.com">connie@enviroium.com</a> Kitchener, ON
Public Contact (as of March 2, 2017)	Mr. Quinn Le QMS Representative Phone #: 905-799-2498 Fax #: 905-799-3490	Quinn.le@martinrea.com 1995 Williams Parkway Brampton, ON L6S 6E5

### 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)	1,000 to 10,000	--	1,000 to 10,000	0 to 1	0 to 1

NOTE: Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable.