

2015 Update 1 TRA Reporting - Public Report

* Update made to Nickel and Lead data.

1. General Information

Facility Information		
Company Name	Rollstar Metal Forming, a division of Martinrea International Inc.	
Facility Address	6655 Northwest Drive, Mississauga, ON	
Site Coordinates (main entrance of site)	17 T 610397.78 mE 4839809.4 mN	
NPRI ID	5929	
MOE ID	-	
Number of Full-Time Employees in 2015	322	
2-Digit NAICS Code	33 – Manufacturing	
4- Digit NAICS Code	3363 – Motor Vehicle Manufacturing	
6-Digit NAICS Code	336390 – Other Motor Vehicle Parts Manufacturing	
Substance Information		
Substance Name	CAS #	
Chromium (and its compounds)	NA – 04	
Manganese (and its compounds)	NA – 09	
Nickel (and its compounds)	NA – 11	
Zinc (and its compounds)	NA – 14	
Lead (and its compounds), except tetraethyl lead	NA – 08	
Toluene	108-88-3	
Xylene (all isomers)	1330-20-7	
Ethyl alcohol	64-17-5	
Methyl ethyl ketone	78-93-3	
Facility Contact Information		
Public Contact	Ms. Marjorie Skalin Health, Safety & Environmental Coordinator Phone #: 905-673-5060 x2345	Marjorie.skalin@martinrea.com 6655 Northwest Drive Mississauga, ON L4V 1L5

Fax #: 905-673-5464

2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2015:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Chromium (and its compounds)	100 to 1,000	--	100 to 1,000	0	10 to 100
Manganese (and its compounds)	10 to 100	--	10 to 100	0	1 to 10
Nickel (and its compounds)	100 to 1,000	--	100 to 1,000	0	1 to 10
Zinc (and its compounds)	100 to 1,000	--	100 to 1,000	0	1 to 10
Lead (and its compounds)	0 to 1	--	0 to 1	0	0 to 1
Toluene	1 to 10	--	--	1 to 10	--
Xylene (all isomers)	1 to 10	--	--	1 to 10	--
Ethyl alcohol	1 to 10	--	--	1 to 10	--
Methyl ethyl ketone	1 to 10	--	--	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	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	100 to 1,000	↑ 44.0	Increased purchase/production of stainless steel.
Created	--	--	--	--	--	
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	100 to 1,000	↑ 51.6	
Release to Air	Tonnes	0	0	0	0	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	Tonnes	10 to 100	10 to 100	10 to 100	↑ 21.6	

3.2 Manganese (and its compounds)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	10 to 100	↑ 70.0	Increased purchase/production of stainless steel.
Created	--	--	--	--	--	
Contained In Product	Tonnes	10 to 100	10 to 100	10 to 100	↑ 88.0	
Release to Air	Tonnes	0	0	0	0	

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Release to Water	--	--	--	--	--
On-site Disposal	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	1 to 10	0 to 1	↑ 13.2

3.3 Nickel (and its compounds)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	10 to 100	↑ 37.3	Increased purchase/production of stainless steel.
Created	--	--	--	--	--	
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	10 to 100	↑ 36.4	
Release to Air	Tonnes	0	0	0	0	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	Tonnes	1 to 10	1 to 10	1 to 10	↑ 70	

3.4 Zinc (and its compounds)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	10 to 100	↓ 28.9	Decreased purchase/production of aluminum materials.
Created	--	--	--	--	--	
Contained In Product	Tonnes	10 to 100	10 to 100	10 to 100	↓ 29.1	
Release to Air	Tonnes	0	0	0	0	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	Tonnes	1 to 10	1 to 10	1 to 10	↓ 26.2	

3.5 Lead (and its compounds), except tetraethyl lead

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	0 to 1	1 to 10	1 to 10	↓ 97.5	Decreased purchase/production of aluminum materials.
Created	--	--	--	--	--	
Contained In Product	Tonnes	0 to 1	1 to 10	1 to 10	↓ 104.2	
Release to Air	Tonnes	0	0	0	0	

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Release to Water	--	--	--	--	--
On-site Disposal	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--
Transferred for Recycling	Tonnes	0 to 1	0 to 1	0 to 1	↓ 48.9

3.6 Toluene

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	10 to 100	1 to 10	↓ 30.3	MSDS for one of the materials used has been updated and no longer contains toluene.
Created	--	--	--	--	--	
Contained In Product	--	--	--	--	--	
Release to Air	Tonnes	1 to 10	10 to 100	1 to 10	↓ 30.3	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	--	--	--	--	--	

3.7 Xylene (all isomers)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	NR	NR	NR	MSDS for one of the materials used has been updated and now includes Xylene.
Created	--	--	--	--	--	
Contained In Product	--	--	--	--	--	
Release to Air	Tonnes	0	NR	NR	NR	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	--	--	--	--	--	

3.8 Ethyl alcohol

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	0 to 1	↓ 1.4	No significant change.
Created	--	--	--	--	--	
Contained In Product	--	--	--	--	--	
Release to Air	Tonnes	1 to 10	1 to 10	0 to 1	↓ 1.4	

Release to Water	--	--	--	--	--
On-site Disposal	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--

3.9 Methyl ethyl ketone

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	1 to 10	1 to 10	0 to 1	↓ 1.4	No significant change.
Created	--	--	--	--	--	
Contained In Product	--	--	--	--	--	
Release to Air	Tonnes	1 to 10	1 to 10	0 to 1	↓ 1.4	
Release to Water	--	--	--	--	--	
On-site Disposal	--	--	--	--	--	
Transferred for Disposal	--	--	--	--	--	
Transferred for Recycling	--	--	--	--	--	

4. Objectives

Rollstar prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. This plan will determine the technical and economic feasibility of identified reduction options to determine which, if any, are viable for implementation at this time. As part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of the reported substances at the facility.

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/>.

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ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 31/08/2017, I, George Baranowsky, 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)
64-17-5	Ethanol
NA - 08	Lead (and its compounds)
NA - 09	Manganese (and its compounds)
78-93-3	Methyl ethyl ketone
NA - 11	Nickel (and its compounds)
108-88-3	Toluene
NA - M16	Volatile Organic Compounds (VOCs)
1330-20-7	Xylene (all isomers)
NA - 14	Zinc (and its compounds)

Company Name

Rollstar Metal Forming

Highest Ranking Employee

George Baranowsky

Report Submitted by

George Baranowsky

Website address

www.envirolum.com

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.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2015	31/08/2017	Rollstar Metal Forming	Ontario	Mississauga	NPRI, ON MOE TRA