

2015 Public Report of Accounting Results for Matalco Inc., Brampton

1. General Information

Substance Information		
Substance Name	CAS #	
Copper (and its compounds)	NA – 06	
Manganese (and its compounds)	NA – 09	
Oxides of Nitrogen	11104-93-1	
Particulate Matter <=2.5 micrometers	NA – M10	
Particulate Matter <=10 micrometers	NA – M09	
Total Particulate Matter	NA – M08	
Facility Information		
Company Name	Matalco Inc.	
Facility Address	850 Intermodal Drive, Brampton, Ontario L6T 0B5	
Site Coordinates (main entrance of site)	608087 E, 4844233 N, Zone 17	
NPRI ID	11431	
MOE ID	N/A	
Number of Full-Time Employees in 2015	64	
2-Digit NAICS Code	33 – Manufacturing	
4-Digit NAICS Code	3313 – Alumina and Aluminum Production and Processing	
6-Digit NAICS Code	331314 – Secondary Smelting and Alloying of Aluminum	
Facility Contact Information		
Public Contact	Gina Mason Environmental Health & Safety Coordinator Phone: 905-790-2511 ext. 3211 Fax: 905-790-2057	E-mail: gmason@matalco.com Address: Same as facility address

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
Copper (and its compounds)	100 to 1,000	0 to 1	100 to 1,000	0 to 1	--
Manganese (and its compounds)	100 to 1,000	0 to 1	100 to 1,000	0 to 1	--
Oxides of Nitrogen	--	10 to 100	--	10 to 100	--
Particulate Matter <=2.5 micrometers	--	100 to 1,000	--	100 to 1,000	--
Particulate Matter <=10 micrometers	--	100 to 1,000	--	100 to 1,000	--
Total Particulate Matter	--	100 to 1,000	--	100 to 1,000	--

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

3. Quantification Comparison to Previous Year

3.1 Copper (and its compounds)

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	100 to 1,000	100 to 1,000	↑ 1 to 10	↓ 3%	No significant change.
Created	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 6%	No significant change.
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	↑ 1 to 10	↓ 3%	No significant change.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 1%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.2 Manganese (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	↓ 2%	No significant change.
Created	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 6%	No significant change.
Contained In Product	Tonnes	100 to 1,000	100 to 1,000	↑ 10 to 100	↓ 2%	No significant change.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 1%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.3 Oxides of Nitrogen

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 6%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 6%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.4 Particulate Matter <=2.5 micrometers

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.5 Particulate Matter <=10 micrometers

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

3.6 Total Particulate Matter

	Unit	2015	2014	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	---	---	--	--
Created	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Contained In Product	---	--	---	---	---	--
Release to Air	Tonnes	100 to 1,000	100 to 1,000	↑ 0 to 1	↑ 0.5%	No significant change.
Release to Water	--	---	---	---	---	--
On-site Disposal	--	--	---	---	---	--
Transferred for Disposal	--	---	---	---	---	--
Transferred for Recycling	--	---	---	---	---	--

4. Objectives

Nitrogen oxides, total particulate matter, PM 10, PM2.5:

Matalco Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce the creation of nitrogen oxides and particulate matter wherever feasible. Further, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to improve the efficiency of the use of these substances at the facility.

Chromium, copper, manganese:

Matalco Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of Chromium, Copper and Manganese at the facility. Further, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to improve the efficiency of the use of these substances at the facility.

5. Progress in Implementing Plan

5.1 This section does not apply since no feasible reduction options have been identified 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 June 6th, 2016 I, Armand Sanguigni, 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.

Copper,
Manganese,
Oxides of Nitrogen
Particulate Matter ≤ 2.5 micrometers
Particulate Matter ≤ 10 micrometers
Total Particulate Matter



Armand Sanguigni
President
Matalco Inc.