

Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2012

MSSC

BASIC COMPANY INFORMATION

National Pollutant Release Inventory (NPRI) ID: 0805

NAICS ID:

2 digit: 33- Manufacturing

4 digit: 3363 – Motor Vehicle Parts Manufacturing

6 digit: 336330 - Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing

Legal and Trade Name of the Owner and Operator, street (and mailing) address:

MSSC, 201 Park Avenue East, Chatham, Ontario N7M 3V7

Public contact:

Jim Hall, Environmental Manager Phone: 519-354-1100

Email: James.Hall@msscna.com

Number of full-time employee equivalents at the facility: 280

Spatial Coordinates of the facility:

Latitude: 42.40060N, Longitude: -82.17390E

UTM Zone: 17N

List of Toxic Substances created at the facility:

Manganese – CAS Number: No single CAS number applies

Zinc – CAS Number: No single CAS number applies

PM₁₀ - CAS Number: No single CAS number applies

Facility's approach to toxic substance accounting:

Mass balance for 'contained in product' based on incoming inventory records (materials entering facility), formula composition for waste characterization data and waste manifests for off-site disposal.

No inventory due to order on demand system.

Facility's Objectives and Targets:

The facility's goal is to continue to investigate ways to reduce the use of Manganese, Zinc and natural gas which produces Particulate Matter. Due to the fact that their customer mandates specific material compositions be used to meet customer performance specifications, the company is unable to commit to a specific option for reduction.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Manganese

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2012 for Manganese:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)	2012 Reporting Year (tonnes)	Percent Change *
Used	No	116.689	20.512	
Created	No	0	0	N/A
Transformed	No	0	0	N/A
Destroyed	No	0	0	N/A
On-site Release	No	0.0011	0.00185	N/A
Off-site Disposal	No	0		N/A
Off-site Recycling	No	16.2237	13.52	N/A
Contained in Product	No	100.472	6.9909	N/A

**based on detailed accounting*

NOTE: Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Zinc

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2012 for Zinc:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)
Used	No	20.398
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	0
Off-site Disposal	No	0
Off-site Recycling	No	2.204
Contained in Product	No	0

**based on detailed accounting*

NOTE: Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:

This is the first year reporting this substance under the TRA.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Particulate Matter 10 (PM₁₀)

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2012 for PM₁₀:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)
Used	No	0
Created	No	0.6456
Transformed	No	0
Destroyed	No	0
On-site Release	No	0.6456
Off-site Disposal	No	0
Off-site Recycling	No	0
Contained in Product	No	0

**based on detailed accounting*

NOTE: Accounting information is also located on the Environment Canada NPRI website and the Ontario Ministry of the Environment Toxic Reduction website.

If the comparison indicates a change in the quantification of the substance between calendar years and explanation of the reasons for the change:

This is the first year reporting this substance under the TRA.

Statement of Certification

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 29/05/2013, I, Ken Breault, 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 - 09	Manganese (and its compounds)
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - 14	Zinc (and its compounds)

Company Name: MSSC Canada

Highest Ranking Employee Ken Breault

Report Submitted by: James Hall

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.