

### Basic Facility Information

Name & CAS of Substance	Manganese	NA-09
Substances for which other plans have been prepared	N/A	N/A
<b>Facility Identification and Site Address</b>		
Company Name	MSSC	
Facility Name	MSSC	
Facility Address	201 Park Ave. E., Chatham, Ontario N7M 3V7	
Spatial Coordinates of Facility	Latitude: 42.40060 Longitude: -82.17390	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum</i>
Number of Employees	280	
NPRI ID Number	0805	
Ontario MOE ID Number	5779	
Business Number	124266462	
<b>Primary North American Industrial Classification System Code (NAICS)</b>		
2 Digit NAICS Code	33	
4 Digit NAICS Code	3363	
6 Digit NAICS Code	336330	
<b>Company Contact Information</b>		
Facility Public Contact	Mr. Jim Hall	Manager, Environmental
	<a href="mailto:James.Hall@msscna.com">James.Hall@msscna.com</a>	MSSC
	Phone: (519) 354-1100	Same address as facility
	Cell: (519) 401-9531	

### Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for manganese, prepared by MSSC and dated December 20, 2012.

### Statement of Intent

MSSC is committed to demonstrating the highest standards of environmental management and employee safety. Manganese is being used by MSSC in their processes. Whenever feasible we plan to eliminate or reduce the use, creation and discharge of manganese in full compliance with all Federal and Provincial Regulations.

### Reduction Objectives

Our goal is to continue to investigate ways to reduce the use of manganese at our facility in the future.

**Description of Substance**

Manganese is an ingredient found in the steel bars used by MSSC to produce components of their products.

**Toxic Substance Reduction Option to be Implemented**

Due to the fact that metal is a main component in the products manufactured at MSSC and that their customers demand specific grades of steel and specific processes be followed in order to obtain a maximum quality product, the company is unable to commit to any of the Options that were presented throughout this plan. None were found to be Economically or Technically Feasible at this time. The company will however continue to strive toward seeking possible reduction options in the future.

Certification by Highest Ranking Employee

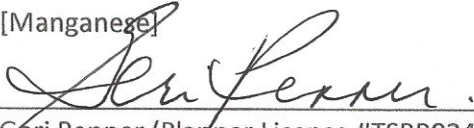
As of December 20<sup>th</sup> 2012, I, Ken Breault certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents and to my knowledge the plan is factually accurate and complies with the Toxic Reductions Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Manganese]

  
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Ken Breault  
Site Manager  
MSSCCertification by a Licensed Planner

As of December 20<sup>th</sup> 2012, I, Geri Penner, certify that I am familiar with the processes at MSSC that uses the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxic Reduction Act, 2009 that are set out in the plan dated December 20, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

[Manganese]

  
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Geri Penner (Planner License #TSRP0240)  
Environmental Consultant / Toxic Substance Reduction Planner  
Ecotech Planners & Advisors Inc.