

Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2011

Parker Hannifin Canada Inc.

BASIC COMPANY INFORMATION

National Pollutant Release Inventory (NPRI) ID: 10102

NAICS ID:

2 digit: 33- Manufacturing

4 digit: 3329 – Other Fabricated Metal Product Manufacturing

6 digit: 332910 - Metal Valve Manufacturing

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

Parker Hannifin Canada Inc., 4635 Durham Road South, Grimsby, Ontario L3M 4G4

Public contact:

Rick Norris, Maintenance, Environmental, Energy Manager Phone: 905-309-8384

Email: rnorris@parker.com

Number of full-time employee equivalents at the facility: 165

Spatial Coordinates of the facility:

Latitude: 43.1817N, Longitude: -79.5067E

UTM Zone: 17N

List of Toxic Substances created at the facility:

Nickel - CAS Number: No single CAS number applies

Lead – CAS Number: No single CAS number applies

Manganese – CAS Number: No single CAS number applies

Copper – CAS Number: No single CAS number applies

Chromium – 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 Nickel, Lead, Manganese, Copper and Chromium. 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: Nickel

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2011 for Nickel:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)
Used	No	22,808
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	1.0
Off-site Disposal	No	0
Off-site Recycling	No	13,661
Contained in Product	No	9,146

**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: Lead

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2011 for Lead:

Categories	Change in Tracking / Quantification	2011 Reporting Year (kg)
Used	No	5,903
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	1.0
Off-site Disposal	No	0
Off-site Recycling	No	3,795
Contained in Product	No	2,107

**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: Manganese

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2011 for Manganese:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)
Used	No	40,366
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	2.0
Off-site Disposal	No	0
Off-site Recycling	No	25,803
Contained in Product	No	14,561

**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: Copper

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2011 for Copper:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)
Used	No	14,024
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	
Off-site Disposal	No	0
Off-site Recycling	No	268
Contained in Product	No	13,756

**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: Chromium

CAS Number: No single CAS number applies

TRA and NPRI quantifications for 2011 for Chromium:

Categories	Change in Tracking / Quantification	2011 Reporting Year (tonnes)
Used	No	13,363.4
Created	No	0
Transformed	No	0
Destroyed	No	0
On-site Release	No	1.7
Off-site Disposal	No	33.03
Off-site Recycling	No	7,806
Contained in Product	No	5,522.22

**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 12/05/2012, I, Rick Norris, 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.

CAS RN	Substance Name
NA - 04	Chromium (and its compounds)
NA - 06	Copper (and its compounds)
NA - 09	Manganese (and its compounds)
NA - 11	Nickel (and its compounds)
NA - 08	Lead (and its compounds)

Company Name:
Parker Hannifin (Canada) Ltd.
Highest Ranking Employee

Rick Norris

Report Submitted by (or authorized delegate):

Rick Norris

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
2011	12/05/2012	Parker Hannifin Grimsby	Ontario	Grimsby	NPRI, ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.0.0.2