

Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2014

Plastico Industries Limited

BASIC COMPANY INFORMATION

National Pollutant Release Inventory (NPRI) ID: 11353

NAICS ID:

2 digit: 33- Manufacturing

4 digit: 3328 – Coating, Engraving, Heat Treating and Allied Activities

6 digit: 332810 - Coating, Engraving, Heat Treating and Allied Activities

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

Plastico Industries Limited, 90 Struck Court, Cambridge, Ontario N1R 8L2

Public contact:

Mike Zinger, Plant Manager Phone: 519-740-0292

Email: mzinger@plastico.ca

Number of full-time employee equivalents at the facility: 75

Spatial Coordinates of the facility:

Easting 555673.91, Northing 4806916.46

UTM Zone: 17N

List of Toxic Substances created at the facility:

Ethyl Alcohol CAS number: 64-17-5

Sodium Nitrite CAS number: 7632-00-0

2-Butoxyethanol CAS number: 111-76-2

Methyl Ethyl Ketone CAS number: 78-93-3

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:

Whenever feasible the facility plans to eliminate or reduce the use and discharge of ethyl alcohol in full compliance with all Federal and Provincial Regulations.

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

Name: Ethyl Alcohol

CAS Number: 64-17-5

TRA and NPRI quantifications for comparison of 2012 to 2014 for Ethyl Alcohol:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	Percent Change *
Used	No	7.224	36.262	33.517	+364.22%
Created	No	0	0	0	
Transformed	No	0	0	0	
Destroyed	No	0	0	0	
On-site Release	No	7.224	36.262	33.517	+364.22%
Off-site Disposal	No	0	0	0	
Off-site Recycling	No	0	0	0	
Contained in Product	No	0	0	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:

An increase in product containing Ethyl Alcohol caused the quantity of the reportable substance to rise.

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

Name: Sodium Nitrite

CAS number: 7632-00-0

TRA and NPRI quantifications for comparison of 2012 to 2014 for Sodium Nitrite:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	Percent Change *
Used	No	n/a	10.266	7.804	-24%
Created	No	n/a	0	0	n/a
Transformed	No	n/a	0	0	n/a
Destroyed	No	n/a	0	0	n/a
On-site Release	No	n/a	0	0	n/a
Off-site Disposal	No	n/a	0	0	n/a
Off-site Recycling	No	n/a	0	0	n/a
Contained in Product	No	n/a	0	0	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:

Less product was used which contained Sodium Nitrite.

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

Name: 2-Butoxyethanol

CAS number: 111-76-2

TRA and NPRI quantifications for comparison of 2012 to 2014 for 2-Butoxyethanol:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	Percent Change *
Used	No	n/a	5.11	1.843	-64%
Created	No	n/a	0	0	n/a
Transformed	No	n/a	0	0	n/a
Destroyed	No	n/a	0	0	n/a
On-site Release	No	n/a	0	0	n/a
Off-site Disposal	No	n/a	0	0	n/a
Off-site Recycling	No	n/a	0	0	n/a
Contained in Product	No	n/a	0	0	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:

Less product was used which contained 2-Butoxyethanol.

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

Name: Methyl Ethyl Ketone

CAS number: 78-93-3

TRA and NPRI quantifications for comparison of 2012 to 2014 for Methyl Ethyl Ketone:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	Percent Change *
Used	No	n/a	1.2	1.104	-8%
Created	No	n/a	0	0	n/a
Transformed	No	n/a	0	0	n/a
Destroyed	No	n/a	0	0	n/a
On-site Release	No	n/a	0	0	n/a
Off-site Disposal	No	n/a	0	0	n/a
Off-site Recycling	No	n/a	0	0	n/a
Contained in Product	No	n/a	0	0	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:

Less product was used which contained Methyl Ethyl Ketone.

Statement of Certification

As the Highest Ranking Employee at the Facility (or authorized delegate), I certify that I have read the toxic substance reports and am familiar with with the content. To the best of my knowledge the report is factually accurate, and the report complies with the Toxic Reduction Act, 2009, and Ontario Regulations 455/09 and 125/10.



Plastico Industries Limited

March 23/16
Date