



3258 Marentette Ave. Windsor, Ontario N8X 4G4  
Phone: (519) 969-5570 Fax: (519) 969-8512

**Facility Information:**

Facility Name/Address: Dimachem Inc  
3258 Marentette Ave  
Windsor, ON  
N8X 4G4

Shipping Address: Same as Facility Address

NPRI Identification Number: 0000001951

Two Digit NAICS Code: 32

Four Digit NAICS Code: 5999

Six Digit NAICS Code: 325999

Number of Full-time Employees: 32

UTM Spatial Coordinated Latitude: 42.2731  
Longitude: -82.9971

Public Contact/Plan Coordinator Jill Desjardins  
Compliance and QC Manager  
519-969-5570 (phone)  
JDesjardins@dimacheminc.com

**Toxic Substances:**

As of 2018 there was one toxic substances with a toxic substance reduction plan based on the criteria set out in the Toxics Reduction Act, 2009.

This substance is:

- 2-Butoxyethanol (111-76-2)

TRA exit records were submitted for the toxic substances listed below between 2017 and 2018.

- Hydrochloric acid (7647-01-0) 2018
- Manganese (and its compounds) 2017
- Nitrate ion in solution at pH >= 6.0 2017
- Nitric acid (7697-37-2) 2017
- Sodium nitrite (7632-00-0) 2017
- Sulphuric acid (7664-93-9) 2017
- Zinc (and its compounds) 2017

**Objective:** Dimachem is committed to manufacturing and distributing quality products in a responsible manner that protects employees, neighbours, customers, visitors, stakeholders and the environment. Dimachem does not intend to reduce the amount of 2-butoxyethanol.

## **Toxic Substance Reduction**

**Update:** As a result of reduction plans and changes to the business Dimachem did not meet the reporting requirements for Hydrochloric acid (7647-01-0), Manganese (and its compounds), Nitrate ion in solution at pH  $\geq$  6.0, Nitric acid (7697-37-2), Sodium nitrite (7632-00-0), Sulphuric acid (7664-93-9) and Zinc (and its compounds). Exit records were created for this material.

### **Hydrochloric Acid (7664-93-9)**

	<b>2018 Reporting Year (tonnes)</b>	<b>2017 Reporting Year (tonnes)</b>	<b>Change (%)</b>	<b>Change (tonnes)</b>	<b>Rationale for Change &gt; 10%</b>
Amount that entered the facility (used)	< 10	>10 – 100	↓ 65	↓ 13	Decrease in Production Levels
Amount that was created	0	0	0	0	NA
Amount Contained in Product	< 10	>10 – 100	↓ 65	↓ 13	Decrease in Production Levels
Total Quantity Released (All Media)	0	0	0	0	NA
Off-site Transfer for Disposal	0	0	0	0	

**Target:** Dimachem does not intend to reduce the use of hydrochloric acid at this time.

An exit record was created for this material.

### **2-Butoxyethanol (111-76-2)**

	<b>2018 Reporting Year (tonnes)</b>	<b>2017 Reporting Year (tonnes)</b>	<b>Change (%)</b>	<b>Change (tonnes)</b>	<b>Rationale for Change &gt; 10%</b>
Amount that entered the facility (used)	>10 - 100	>10 - 100	↑ 54	↑ 8.95	Used a lot of stock from previous year for 2017.
Amount that was created	0	0	0	0	NA
Amount Contained in Product	>10 - 100	>10 - 100	↑ 7.25	↑ 1.48	NA
Total Quantity Released (All Media)	>0 - 1	>0 - 1	0	0	NA
Off-site Transfer for Disposal	0	0	0	0	NA

**Target:** Dimachem does not intend to reduce the use of 2-butoxyethanol at this time.

## Facility Progress

In 2018 Dimachem significantly reduce usage Hydrochloric Acid by eliminating sales of certain finished products. The thresholds for reporting this material was not met for 2018 so an exit record was created. The toxic plan for 2-butoxyethanol will remain active. There have been no significant process changes. There have been no amendments to the plan.

## Annual Report Certification Statement

As of December 20, 2019, I certify that I have read the report on the toxic substance reduction plan for 2-butoxyethanol and am familiar with its contents and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.



\_\_\_\_\_  
Steve Cox, President, Dimachem Inc.

\_\_\_\_\_  
January 8, 2020

Date