

## Ontario Toxics Reduction Plan Accounting Public Disclosure – 2017

### Facility Details

Facility Name: Alcot Plastics Limited  
 Address: 31 Malcolm Road, Guelph, ON. N1K 1A7  
 NPRI Identification Number: 2473  
 Two Digit NAICS Code: 32  
 Four Digit NAICS Code: 3261  
 Six Digit NAICS Code: 326150 – Urethane and Other Foam Product Mfg.  
 Number of Full-Time Employees: 15  
 UTM Spatial Co-ordinates: X (E) 554893; Y(N) 4820828; (-80.32, 43.53)

### Public Contact at Facility

Name: Mr. John Alac  
 Position: General Manager  
 Address: 31 Malcolm Road, Guelph, ON. N1K 1A7  
 Office Phone Number: 519-767-2899

### Facility Description

Alcot Plastics Ltd. operates a manufacturing facility producing closed-cell, low-density polyethylene (LDPE) extruded foam. The types of extruded foam products include pool noodles, roll bar coverings, foam sheets and more.

### Substances Information

Butane (CAS # NA - 24) is a blowing agent used in the foam extrusion process at Alcot Plastics Ltd. Butane is not created nor destroyed during production processes. There is no transformation of butane, and this substance leaves the facility in the same ratios as received, as fugitive air emissions during the off-gassing process of the finished foam product.

### Substance Accounting Details

Process Type	Butane (all isomers (CAS # NA - 24) (tonnes/a)	Butane (all isomers (CAS # NA - 24) (tonnes/a)	Change
	2017	2016	
Enters (total)	>10 to 100	>10 to 100	38%
Created	0	0	
In/on Product	0	0	
Released, as Air Emissions	>10 to 100	>10 to 100	38%
Released on-site to land	0	0	
Released to water	0	0	
Released, Transferred for Recycling	0	0	
Released to Disposal	0	0	

**Historical Comparison**

Production increased in 2017 compared to 2016 and thus use and release of butane also increased..

**Reduction Plan Objectives and Targets:**

The Toxic Reduction Plan will guide Alcot in investigating methods to reduce the unit amount of butane used to produce foam in the production process. As this compound is presently a key component of the production process, its elimination is not a viable option.

Alcot intends on increasing product yields and minimizing by-product scrap from their production operations, where practical.

**Reduction Options Under Consideration for Implementation:**

Alcot Plastics Ltd. Intends to provide routine Best Operating Practice and Pollution Prevention training / updates for employees.

**Additional Actions and Their Impact on Substance Use, Creation and Discharge:**

No additional actions were taken in the reporting year.

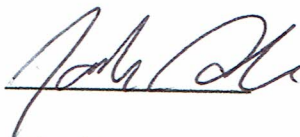
**Amendments or Changes to Toxic Reduction Plans During Report Period:**

No amendments or changes were made to the Toxic Reduction Plan during the reporting year.

**Copy of Certification:**

As of **date**, I, John Alac, certify that I have read the 2017 accounting report on the toxic substance referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and complies with the Toxics Reduction Act 2009 and Ontario Regulation 455/09 (General) made under that Act.

Butane (all isomers)



John Alac  
General Manager  
Alcot Plastic Limited  
(Highest Ranking Employee)

Aug 8 / 2018  
Date