

# Ontario Toxics Reduction Act- Annual Public Report

Reporting Year 2017

London Machinery Inc.

## BASIC COMPANY INFORMATION

**National Pollutant Release Inventory (NPRI) ID:** 11115

**NAICS ID:**

2 digit: 33- Manufacturing

4 digit: 3362 – Motor Vehicle Body and Trailer Manufacturing

6 digit: 336211- Motor Vehicle Body Manufacturing

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

London Machinery Inc., 15790 Robin's Hill Road, London, Ontario N5V 0A4

**Public contact:**

Kathy DeJong, Purchasing Agent, Phone: 519-963-2514

Email: [kdejong@lmi.ca](mailto:kdejong@lmi.ca)

**Number of full-time employee equivalents at the facility:** 100

**Spatial Coordinates of the facility:**

Easting 486229.71, Northing 4763924.83

UTM Zone: 17N

**List of Toxic Substances used at the facility:**

Toluene: CAS 108-88-3

Methyl Ethyl Ketone: CAS 78-93-3

n-Butyl Acetate: CAS 123-86-4

Methanol: CAS 67-56-1

**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 toxic substances. Due to the fact that their customers mandate 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: Toluene

CAS Number: 108-88-3

**TRA and NPRI quantifications for 2012, 2013, 2014, 2015, 2016 and 2017 for Toluene:**

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	2017 Reporting Year (tonnes)
Used	No	5.025	<1.0	<1.0	1.51	<1.0	1.1
Created	No	0	0	0	0	0	0
Transformed	No	0	0	0	0	0	0
Destroyed	No	0	0	0	0	0	0
On-site Release	No	2.535	0	0	1.51	0	1.1
Off-site Disposal	No	2.490	0	0	0	0	0
Off-site Recycling	No	0	0	0	0	0	0
Contained in Product	No	0	0	0	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:**

Substance below reporting threshold in 2013, 2014 and 2016. Over reporting threshold in 2015 and 2017.

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 2012, 2013, 2014, 2015, 2016 and 2017 for Methyl Ethyl Ketone:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	2017 Reporting Year (tonnes)
Used	No	1.107	<1.0	<1.0	1.47	<1.0	<1.0
Created	No	0	0	0	0	0	0
Transformed	No	0	0	0	0	0	0
Destroyed	No	0	0	0	0	0	0
On-site Release	No	1.105	0	0	0	0	0
Off-site Disposal	No	0.0024	0	0	0	0	0
Off-site Recycling	No	0	0	0	0	0	0
Contained in Product	No	0	0	0	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:**

Substance below reporting threshold in 2013, 2014, 2016, 2017. Over reporting threshold in 2015.

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

Name: n-Butyl Acetate

CAS Number: 123-86-4

TRA and NPRI quantifications for 2012, 2013, 2014, 2015, 2016 and 2017 for n-Butyl Acetate:

Categories	Change in Tracking / Quantification	2012 Reporting Year (tonnes)	2013 Reporting Year (tonnes)	2014 Reporting Year (tonnes)	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	2017 Reporting Year (tonnes)
Used	No	2.050	<1.0	<1.0	2.18	<1.0	2.16
Created	No	0	0	0	0	0	0
Transformed	No	0	0	0	0	0	0
Destroyed	No	0	0	0	0	0	0
On-site Release	No	2.050	0	0	2.18	0	2.16
Off-site Disposal	No	0	0	0	0	0	0
Off-site Recycling	No	0	0	0	0	0	0
Contained in Product	No	0	0	0	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:**

Substance below reporting threshold in 2013, 2014 and 2016 and over reporting threshold in 2015 and 2017.

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

Name: Methanol:

CAS Number: 67-56-1

TRA and NPRI quantifications for 2015, 2016 and 2017 for Methanol:

Categories	Change in Tracking / Quantification	2015 Reporting Year (tonnes)	2016 Reporting Year (tonnes)	2017 Reporting Year (tonnes)
Used	No	1.07	<1.0	<1.0
Created	No	0	0	0
Transformed	No	0	0	0
Destroyed	No	0	0	0
On-site Release	No	1.07	0	0
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:**

First year reporting methanol in 2015. Below reporting threshold in 2016 & 2017.