



# **Annual Toxic Substance Accounting Report – Year 2017**

**Reporting Under Toxics Reduction Act, 2009 and  
O. Reg. 455/09**

**For**

**MSB Plastics Manufacturing Plant 2,  
A Division of ABC Group Inc.**

10 Disco Road,  
Toronto, ON M9W 1L7

Rev. 0	May 30, 2018	Original
Rev. 1	July 23, 2018	Update according to the updated NPRI report

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### **CERTIFICATION**

Certification by Highest Ranking Employee

## 1 INTRODUCTION

MSB Plastics Manufacturing Plant 2 (MSB2), as a division of ABC Group Inc., is a manufacturer of plastic automotive parts for OEMs.

The production of interior auto parts involves painting, in which certain toxic substances are used as formulation component for quality control in the process. MSB2 has developed toxic substance reduction plans in accordance with Toxic Reduction Plan Act and Ontario Regulation 455/09 and implemented feasible reduction options. MSB2 manages toxic reduction plans as part of the ISO 14001 based Environmental Management System. We understand toxic reduction will be an ongoing effort and will continually team up with our suppliers to eliminate or reduce the use/release of the toxic substances from the paint line, wherever feasible.

This annual toxics substance accounting report has been prepared to meet the regulatory obligations specified in Section 10 of the Act and has been prepared in accordance with the requirements of Section 27(1) of Ontario Regulation 455/09.

### 1.1 Facility Information

Facility Name	MSB Plastics Manufacturing Ltd. Plant 2
Facility Address	10 Disco Road, Toronto, ON M9W 1L7
UTM Coordinates	Front Door: Easting 613406, Northing 4839751, 17T
Number of Full Time Employees in 2016	230
NPRI Identification Number:	4943
Two Digit NAICS Code:	31-33- Manufacturing
Four Digit NAICS Code:	3261 – Plastic Product Manufacturing
Six Digit NAICS Code:	326193 – Motor Vehicle Plastic Parts Manufacturing
Public Contact	Enzo Sorrentino Dir. Of Health, Safety & Environment 2 Norelco Dr., Toronto, ON M9L 2X6 (416) 246-1782
<b>Parent Company Information</b>	
Company Name	ABC Group (Canada) Limited
Company Address:	2 Norelco Dr., Toronto, ON M9L 2X6
Percentage of Ownership:	100%

### 1.2 Substance information

#### Substance name and Chemical Abstracts Service Registry number

Isopropyl alcohol (CAS# 67-63-0)
Toluene (CAS# 108-88-3)
Methyl ethyl ketone (CAS# 78-93-3)
n-Butyl acetate (CAS# 123-86-4)

## 2 QUANTIFICATION OF THE SUBSTANCES

For the purpose of maintaining confidentiality, MSB2 has reported ‘Use’, ‘Released’ and ‘Disposed’ quantities in the bands and ranges prescribed by the Ontario Ministry of the Environment and Climate Change as follows:

- >0 to 1
- >1 to 10
- >10 to 100
- >100 to 1,000
- >1,000 to 10,000
- >10,000 to 100, 000
- >100,000 to 1,000,000

There were process changes starting 2016. The facility experienced transitional changes from water based operations to combined water and solvent based operations; the facility had a significant increase in the production level in 2017. There were no changes in methods or combination of methods used to track and quantify the toxic substances listed above. There were no changes to the toxic reduction plans.

### *Methyl ethyl ketone*

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	40%	Increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-96%	Increase in production levels; Changes in offsite transfers for disposal
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	>1,000 to 10,000	2197%	Increase in production levels; Changes in offsite transfers for disposal

### *Toluene*

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	40%	Increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-96%	Increase in production levels; Changes in offsite transfers for disposal
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	

Disposed Onsite	0	0	
Disposed Offsite	>1,000 to 10,000	2197%	Increase in production levels; Changes in offsite transfers for disposal

***Isopropyl alcohol***

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	19%	Increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	No change	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	>1,000 to 10,000	2197%	Increase in production levels

***n-Butyl acetate***

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	NA	First Year Reporting
Created	0	NA	
Contained in Product	0	NA	
Released to Air	>1,000 to 10,000	NA	First Year Reporting
Released to Land	0	NA	
Released to Water	0	NA	
Transferred Offsite for Recycling	0	NA	
Disposed Onsite	0	NA	
Disposed Offsite	0	NA	First Year Reporting

***Volatile Organic Compounds (VOCs)***

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	77%	Increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>10,000 to 100,000	27%	Increase in production levels; Changes in offsite transfers for disposal
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	>10,000 to 100,000	2197%	Increase in production levels; Changes in offsite transfers for disposal

### Certification by Highest Ranking Employee

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As of July 23, 2018, I, Paul Karim, 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.

Toluene (CAS# 108-88-3)

Methyl ethyl ketone (CAS# 78-93-3)

Isopropyl Alcohol (CAS#67-63-0)



Paul Karim

General Manager

MSB Plastics Manufacturing Plant 1/2