



# **Annual Toxic Substance Accounting Report – Year 2018**

**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	June 3, 2019	Original
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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 2018	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 from 2016; the facility started normal operation of the new paint line along with the VOC incinerator in 2018. 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	2018 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-81%	Less purge required as a result of process improvements
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-95%	Less purge required and less air release as a result of process improvements
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Offsite	>100 to 1,000	-84%	Less purge required as a result of process improvements

### *Toluene*

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-81%	Less purge required as a result of process improvements
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-95%	Less purge required and less air release as a result of process improvements
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Offsite	>100 to 1,000	-84%	Less purge required as a result of process improvements

***Isopropyl alcohol***

Tracking and Quantification	2018 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-78%	Less solvents required as a result of process improvements
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-82%	Less solvents required and less air release as a result of process improvements
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Offsite	>100 to 1,000	-84%	Less solvents required as a result of process improvements

***n-Butyl acetate***

Tracking and Quantification	2017 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	-36%	Less paint required as a result of equipment and process modification
Created	0	0	
Contained in Product	0	0	
Released to Air	>100 to 1,000	-87%	Less paint required and less air release as a result of equipment and process modification
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Offsite	0	No change	

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

Tracking and Quantification	2018 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	-32%	Less paint and less solvents required as a result of process improvements
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	-84%	Less paint/solvents required and less air release as a result of process improvements
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Offsite	>1,000 to 10,000	-84%	Less paint/solvents required as a result of process improvements

## **Certification by Highest Ranking Employee**

As of June 3, 2019, 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)

n-Butyl acetate (CAS# 123-86-4)

A handwritten signature in cursive script that reads "Paul Karim". The signature is written in black ink and is positioned above the printed name and title.

Paul Karim

General Manager

MSB Plastics Manufacturing Plant 1/2