Annual Toxic Substance Accounting Report – Year 2016

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

MSB Plastics Manufacturing Ltd. - Plant 2
10 Disco Road,
Toronto, ON M9W 1L7

May 25, 2017

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1 INTRODUCTION

MSB Plastics Manufacturing Limited Plant 2 (MSB2) 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 a toxic substance reduction plan for Isopropyl alcohol in the previous year in accordance with Toxic Reduction Plan Act and Ontario Regulation 455/09; Since no potential reduction option could be identified that was both technically and economically feasible to reduce the use of Isopropyl alcohol, no reduction option was determined to be implemented for this substance during the reporting year. However, the facility commits to investigate any new technologies for their feasibility of improving the part cleaning process and even reducing the use/release of this substance.

MSB2 manages the toxic reduction plan 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	233
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	Colin S. Dhillon
	Dir. Of Industrial Design & Marketing
	2 Norelco Dr., Toronto, ON M9L 2X6
	(416) 246-1782
Parent Company Information	
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)
Methyl ethyl ketone (CAS# 78-93-3)*
Toluene (CAS# 108-88-3)*

***First year reporting

2 QUANTIFICATION OF THE SUBSTANCES

For the purpose of maintaining confidentiality, MSB2 has reported 'Use', 'Released' and 'Transferred Offsite for Recycling' 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 in the last year. The facility experienced transitional changes from water based operations to combined water and solvent based operations. 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 plan.

Isopropyl alcohol

Tracking and Quantification	2016 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	13%	Significant process changes and a minor increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>1,000 to 10,000	13%	Significant process changes and a minor increase in production levels
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	>10 to 100	0	First Year Reporting

Methyl ethyl ketone

Tracking and Quantification	2016 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	NA	First Year Reporting
Created	0	NA	First Year Reporting
Contained in Product	0	NA	First Year Reporting
Released to Air	>1,000 to 10,000	NA	First Year Reporting
Released to Land	0	NA	First Year Reporting
Released to Water	0	NA	First Year Reporting
Transferred Offsite for Recycling	0	NA	First Year Reporting
Disposed Onsite	0	NA	First Year Reporting
Disposed Offsite	>100 to 1000	NA	First Year Reporting

Toluene

Tracking and Quantification	2016 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>1,000 to 10,000	NA	First Year Reporting
Created	0	NA	First Year Reporting
Contained in Product	0	NA	First Year Reporting
Released to Air	>1,000 to 10,000	NA	First Year Reporting
Released to Land	0	NA	First Year Reporting
Released to Water	0	NA	First Year Reporting
Transferred Offsite for Recycling	0	NA	First Year Reporting
Disposed Onsite	0	NA	First Year Reporting
Disposed Offsite	>100 to 1000	NA	First Year Reporting

Volatile Organic Compounds (VOCs)

Tracking and Quantification	2016 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	31%	Significant process changes and a minor increase in production levels
Created	0	0	
Contained in Product	0	0	
Released to Air	>10,000 to 100,000	31%	Significant process changes and a minor increase in production levels
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	>100 to 1000	0	First Year Reporting