



Annual Toxic Substance Accounting Report – Year 2019

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

for

**ABC Group Product Development,
A Division of ABC Technologies Inc.
303 Orenda Road West,
Brampton, ON L6T 5C3**

July 2020

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CERTIFICATION

Certification by Current Highest Ranking Employee

1 INTRODUCTION

ABC Group Product Development (PD), as a division of ABC Technologies Inc. , is a manufacturer of plastic automotive parts for OEMs.

A new process that began in 2016 involves reacting/moulding two resin materials which contain certain toxic substances to produce polyurethane products. The substances are essential in the manufacturing process and become components of the product, and there are no alternative processes and/or equipment identified at this time. PD manages these substances as part of the ISO 14001 based Environmental Management System, and intends to continue to ensure that these substances are used in a responsible and efficient manner at facility. Meanwhile, we will continue to investigate the potential reduction options for these substances.

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	ABC Group Product Development
Facility Address	303 Orenda Road West, Brampton ON L6T 5C3
UTM Coordinates	Front door: UTM Easting: 603783, UTM Northing: 4839359, 17T Latitude: 47.70030 Longitude: -79.71155
Number of Full Time Employees in 2018	300
NPRI Identification Number:	4941
Two Digit NAICS Code:	31-33 - Manufacturing
Four Digit NAICS Code:	3261 - Plastics Product Manufacturing
Six Digit NAICS Code:	326193 - Motor vehicle plastic parts manufacturing
Public Contact	Enzo Sorrentino
	Director of Health, Safety & Environment
	2 Norelco Dr., Toronto, ON M9L 2X6
	(416) 246-1782
Company Information	
Company Name	ABC Technologies Inc.
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

	Polymeric diphenylmethane diisocyanate (PMDI) (9016-87-9)
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Substance name and Chemical Abstracts Service Registry number	Methylenebis (phenylisocyanate) (MDI) (101-68-8)
	Ethylene glycol (107-21-1)

2 QUANTIFICATION OF THE SUBSTANCES

For the purpose of maintaining confidentiality, PD has reported quantities of ‘Use’, ‘Released’, ‘Deposed’, etc. 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 was no significant change in production process or levels in 2019 compared to the previous year. 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 existing toxic reduction plans.

Polymeric diphenylmethane diisocyanate (PMDI)

Tracking and Quantification	2019 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>100,000 to 1,000,000	-5%	No significant change
Created	0	0	
Contained in Product	0	0	
Released to Air	0	0	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Methylenebis(phenylisocyanate) (MDI)

Tracking and Quantification	2019 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>100,000 to 1,000,000	-5%	No significant change
Created	0	0	
Contained in Product	0	0	
Released to Air	0	0	
Released to Land	0	0	
Released to Water	0	0	

Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	0	0	

Ethylene glycol

Tracking and Quantification	2019 Reporting Year (kg)	Change (>10% or < -10%)	Reason for Change
Use	>10,000 to 100,000	-16%	Decrease in resin usage.
Created	0	0	
Contained in Product	0	0	
Released to Air	0	0	
Released to Land	0	0	
Released to Water	0	0	
Transferred Offsite for Recycling	0	0	
Disposed Onsite	0	0	
Disposed Offsite	0	0	

This report was prepared by ABC Technologies Inc.'s corporate Environmental Specialist, Katherine Rog (email: katherine.rog@abctech.com).

Certification by Current Highest Ranking Employee

As of August 18, 2020, I, Mahyar Nikseresht, 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 this report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Methylenebis(phenylisocyanate) (MDI) (101-68-8)

Polymeric diphenylmethane diisocyanate (PMDI) (9016-87-9)

Ethylene glycol (CAS# 107-21-1)

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Mahyar Nikseresht

General Manager - ABC Group Product Develop...