



**Annual Toxic Substance Accounting Report
– Year 2019**

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

for

**MSB Plastics Manufacturing Plant 2,
A Division of ABC Technologies Inc.
10 Disco Road,
Toronto, ON M9W 1L7**

August 2020

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CERTIFICATION

Certification by Current Highest Ranking Employee

1 INTRODUCTION

MSB Plastics Manufacturing Plant 2 (MSB2), as a division of ABC Technologies 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 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 2019 | 230 |
| NPRI Identification Number: | 4943 |
| 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

| | |
|---|------------------------------------|
| 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, 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

The changes that occurred from previous year to current year, 2019, was the 30% activation of the paint line installed in 2018. As a result of this, there was an increase in annual paint consumption. 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.

Methyl ethyl ketone

| Tracking and Quantification | 2019 Reporting Year (kg) | Change (>10% or < -10%) | Reason for Change |
|-----------------------------------|--------------------------|-------------------------|--|
| Use | >1,000 to 10,000 | 47.8% | Increase in paint usage and production. |
| Created | 0 | 0 | |
| Contained in Product | 0 | 0 | |
| Released to Air | >1,000 to 10,000 | 23.2% | Increase in paint usage and production. |
| Released to Land | 0 | 0 | |
| Released to Water | 0 | 0 | |
| Transferred Offsite for Recycling | 0 | 0 | |
| Disposed Offsite | >1,000 to 10,000 | 127.3% | Increased disposal as a result of increased paint consumption. |

Toluene

| Tracking and Quantification | 2019 Reporting Year (kg) | Change (>10% or < -10%) | Reason for Change |
|-----------------------------|--------------------------|-------------------------|---|
| Use | >1,000 to 10,000 | 47.8% | Increase in paint usage and production. |
| Created | 0 | 0 | |
| Contained in Product | 0 | 0 | |
| Released to Air | >1,000 to 10,000 | 23.1% | Increase in paint usage and production. |
| Released to Land | 0 | 0 | |

| | | | |
|-----------------------------------|------------------|--------|--|
| Released to Water | 0 | 0 | |
| Transferred Offsite for Recycling | 0 | 0 | |
| Disposed Offsite | >1,000 to 10,000 | 127.5% | Increased disposal as a result of increased paint consumption. |

Isopropyl alcohol

| Tracking and Quantification | 2019 Reporting Year (kg) | Change (>10% or < -10%) | Reason for Change |
|-----------------------------------|--------------------------|-------------------------|--|
| Use | >1,000 to 10,000 | No Change | Increase in paint usage and production. |
| Created | 0 | 0 | |
| Contained in Product | 0 | 0 | |
| Released to Air | >100 to 1,000 | No Change | Increase in paint usage and production. |
| Released to Land | 0 | 0 | |
| Released to Water | 0 | 0 | |
| Transferred Offsite for Recycling | 0 | 0 | |
| Disposed Offsite | >100 to 1,000 | 127.3% | Increased disposal as a result of increased paint consumption. |

n-Butyl acetate

| Tracking and Quantification | 2019 Reporting Year (kg) | Change (>10% or < -10%) | Reason for Change |
|-----------------------------------|--------------------------|-------------------------|-------------------|
| Use | >1,000 to 10,000 | 207.0% | |
| Created | 0 | 0 | |
| Contained in Product | 0 | 0 | |
| Released to Air | >1,000 to 10,000 | 207.0% | |
| 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 | 2019 Reporting Year (kg) | Change (>10% or < -10%) | Reason for Change |
|-----------------------------|--------------------------|-------------------------|--|
| Use | >10,000 to 100,000 | 58.1% | More paint and solvents required as a result of the new paint line commencing. |
| Created | 0 | 0 | |
| Contained in Product | 0 | 0 | |
| Released to Air | >10,000 to 100,000 | 53.0% | More paint and solvents required as a result of the new paint line commencing operation. |
| Released to Land | 0 | 0 | |

| | | | |
|-----------------------------------|------------------|--------|--|
| Released to Water | 0 | 0 | |
| Transferred Offsite for Recycling | 0 | 0 | |
| Disposed Offsite | >1,000 to 10,000 | 127.3% | Increased disposal as a result of increased paint consumption. |

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 21, 2020, 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 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.

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)

X 

Paul Karim

General Manager - MSB