



**Toxic Substance Reduction Plan Summary  
For  
n-Butyl acetate**

**MSB Plastics Manufacturing (Plant 2)**  
10 Disco Drive,  
Toronto, ON M9W 1L7

Rev.0	Dec. 7, 2018	New plan for n-Butyl acetate
-------	--------------	------------------------------

## **Table of Contents**

1	INTRODUCTION	1
1.1	Substance information	1
1.2	Facility Information	1
2	STATEMENT OF INTENT	2
3	OBJECTIVES, TARGETS AND TIMELINES	2
4	USE/CREATION OF THE TOXIC SUBSTANCE	2
5	OPTIONS TO BE IMPLEMENTED AND ESTIMATED REDUCTIONS	2
	CERTIFICATIONS OF PLAN	
	Certification by Highest Ranking Employee	
	Certification by Toxic Substance Reduction Planner	

## 1 INTRODUCTION

This Toxic Substance Reduction Plan has been prepared in accordance with Section 8(2) of Toxic Reduction Plan Act and satisfies the minimum plan summary requirement stipulated in Section 24 of Ontario Regulation 455/09. This plan summary accurately reflects the content of the plans for the prescribed substance described as follows.

### 1.1 Substance information

Substance name and Chemical Abstracts Service Registry number	n-Butyl acetate (CAS# 123-86-4)
---	---------------------------------

### 1.2 Facility Information

Facility Name	MSB Plastic Manufacturing (Plant 2)
Facility Address	10 Disco Dr., Toronto, ON M9W 1L7
UTM Coordinates	Front door: Easting 613406, Northing 4839751, 17T
Number of Full Time Employees in 2015	233
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
	Dir. Of Health, Safety and Environment
	2 Norelco Dr., Toronto, ON M9L 2X6
	(416) 246-1782
Parent Company Information	
Company Name	ABC Group Inc.
Company Address:	2 Norelco Dr., Toronto, ON M9L 2X6
Percentage of Ownership:	100%

## 2 STATEMENT OF INTENT

As required by Section 4(1) of Toxic Reduction Act, a plan must include either a statement of the facility’s intent to reduce the use and/or creation of the toxic substance at the facility, or the reasons for not including this statement.

ABC Group is committed to preventing and mitigating its adverse impacts on the environment. MSB Plastics Manufacturing (Plant 2) (referred to as the facility) has an Environmental Management System that is certified to ISO 14001. Environmental issues, objectives and targets are parts of Key Operational Indicators monitored and reviewed through regular management meetings and communicated with employees. 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.

The purpose of the plan is to calculate and to identify options that would potentially reduce the use of the aforementioned substance.

MSB Plastics Manufacturing (Plant 2) does not intend to reduce the amount of n-Butyl acetate used at facility, as the plant already implemented other regulatory programs and industry initiatives (e.g. EMS), the plant already implemented one or more options as a result of a Toxic Substance Reduction Plan, there are no safer alternatives identified and no alternative processes and/or equipment identified. However, the facility is committed to ensuring that this substance is only used under necessary and restricted circumstances.

## 3 OBJECTIVES, TARGETS AND TIMELINES

MSB Plastics Manufacturing (Plant 2) intends to continue to ensure that n-Butyl acetate is used in a responsible and efficient manner at facility. Meanwhile, we will continue to investigate the potential reduction options for this substance.

## 4 USE/CREATION OF THE TOXIC SUBSTANCE

Toxic Substance	CAS No.	Description of Substance Use / Creation*
n-Butyl acetate	123-86-4	For onsite use and processing. Used as a formulation component in a paint color for plastic part painting

\*This substance is not created at the facility.

## 5 OPTIONS TO BE IMPLEMENTED AND ESTIMATED REDUCTIONS

The facility already implemented other regulatory programs and industry initiatives (e.g. EMS) and already implemented one or more options as a result of a Toxic Substance Reduction Plan; there are no safer alternatives identified and no alternative processes and/or equipment identified. Therefore, no reduction option is determined to be implemented for the substance at this time. However, the facility is committed to ensuring that this substance is only used under necessary and restricted circumstances. Meanwhile, we will continue to investigate the potential reduction options for this substance.

## CERTIFICATIONS OF PLAN

### Certification by Highest Ranking Employee

As of December 11, 2018, I, Paul Karim, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with their contents, and to my knowledge the plan is factually accurate and comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

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



Paul Karim

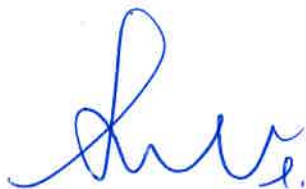
General Manager

MSB Plastics Manufacturing, a division of ABC Group Inc.

### Certification by Toxic Substance Reduction Planner

As of December 11, 2018, I, Hua (Laurie) Li certify that I am familiar with the processes at MSB Plastics Manufacturing (Plant 2) that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plan referred to below for the toxic substance and that the plan comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

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



---

Hua (Laurie) Li

Senior Environmental Specialist

ABC Group Inc.

Planner license number: TSRP0248