



**Toxic Substance Reduction Plan Summary
For
Propylene Glycol Methyl Ether Acetate (PMA)**

ABC INOAC Exterior Systems Inc.
220 Brockport Drive,
Toronto, ON M9W 5S1

Rev. 0
Dec. 15, 2014

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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 substances described as follows.

1.1 Substance information

Substance name and Chemical Abstracts Service Registry number	Propylene Glycol Methyl Ether Acetate (108-65-6)
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1.2 Facility Information

Facility Name	ABC INOAC Exterior Systems Inc.
Facility Address	220 Brockport Dr., Toronto, ON M9W 5S1
UTM Coordinates	43.70260N, -79.59070W; Zone 17
Number of Full Time Employees in 2013	296
NPRI Identification Number:	5914
Two Digit NAICS Code:	32
Four Digit NAICS Code:	3261
Six Digit NAICS Code:	326193
Public Contact	Bob Caughey
	Quality Manager & EMS Representative
	220 Brockport Dr., Toronto, ON M9W 5S1
	(416) 675-7480 ext. 334
Parent Company Information	
<i>Owner 1</i>	
Company Name	ABC Group (Canada) Limited
Company Address:	2 Norelco Dr., Toronto, ON M9L 2X6
Percentage of Ownership:	50%
<i>Owner 2</i>	
Company Name	INOAC Canada Limited (c/o Mr. Mark Stinson)
Company Address:	66 Wellington St. West, Toronto, ON M5K 1N6
Percentage of Ownership:	50%

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. ABC INOAC Exterior Systems Inc. (the facility) has an Environmental Management System that is certified to ISO 14001. Environmental issues, objectives and targets are parts of Key Production 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 substances.

ABC INOAC Exterior Systems Inc. does not intend to reduce the amount of Propylene Glycol Methyl Ether Acetate (or PMA) used at facility as this is currently not economically feasible. The facility is committed to ensuring that the PMA is only used under necessary and restricted circumstances.

3 OBJECTIVES OF THE PLAN AND TARGETS

ABC INOAC Exterior Systems Inc. intends to continue to ensure that PMA is used in a responsible and efficient manner. Meanwhile, we will continue to investigate the potential solvent substitution for PMA.

4 USE/CREATION OF THE TOXIC SUBSTANCE

Toxic Substance	CAS No.	Description of Substance Use / Creation
Propylene Glycol Methyl Ether Acetate (PMA)	108-65-6	Use as a formulation component in paints and a solvent in the PMA reducer; It is also contained as a residue in the reclaimed purge solvent. PMA is not created at this facility.

5 OPTIONS TO BE IMPLEMENTED AND ESTIMATED REDUCTIONS

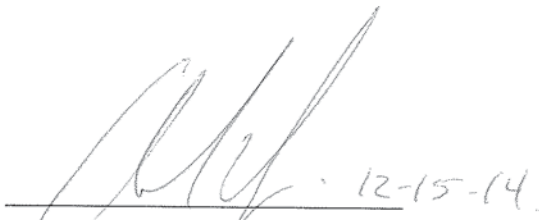
There are two potential options under investigation: substitute PAA for PMA, and/or substitute MAK for PMA. However, no option could be identified that is both technically and economically feasible at this time. Therefore, ABC INOAC Exterior Systems Inc. does not intend to implement reduction options for the use of PMA.

CERTIFICATIONS OF PLANS

Certification by Highest Ranking Employee

As of December 15, 2014, I, Angelo Cesta, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Propylene Glycol Methyl Ether Acetate (CAS# 108-65-6)



Handwritten signature of Angelo Cesta, dated 12-15-14.

Angelo Cesta
Chief Operating Officer
ABC INOAC Exterior Systems Inc.

Certification by Toxic Substance Reduction Planner

As of December 15, 2014, I, Hua (Laurie) Li certify that I am familiar with the processes at ABC INOAC Exterior Systems Inc. that use or create the toxic substances 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 plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Propylene Glycol Methyl Ether Acetate (CAS# 108-65-6)



Handwritten signature of Hua (Laurie) Li.

Hua (Laurie) Li
Environmental, Health and Safety Coordinator
ABC Group Inc.
Planner license number: TSRP0248