

Environmental Solutions
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TOXICS REDUCTION PLAN SUMMARY
for
2-BUTOXYETHANOL (CAS# 111-76-2)
METHYL ISOBUTYL KETONE (CAS# 108-10-1)
ETHYL ALCOHOL (CAS# 64-17-5)
BISPHENOL A (CAS# 80-05-7)

Submitted to: Kirsten Jensen, Health & Safety Coordinator
Blastech, a division of T.F. Warren Group Inc.
57 Old Onondaga Road West
Brantford, ON N3T 5M1

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Rb File #2328

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1.0 BASIC FACILITY INFORMATION

Contaminant	CAS #
2-Butoxyethanol	111-76-2
Methyl Isobutyl Ketone	108-10-1
Bisphenol A	80-05-7
Ethyl Alcohol	64-17-5

Facility Information

Company Name	T.F. Warren Group Inc.
Facility Name	Blastech
Facility Address	57 Old Onondaga Road West Brantford, ON N3T 5M1
NPRI Identification Number	11219
Business Number	866441074
% Ownership of Parent Company	100%
Site Coordinates at Main Entrance	Zone 17 Easting: 565563.29 Northing: 4776959.89
Number of full-time employee equivalents	55
NAICS Code	332810
UTM Co-ordinates	Zone 17 Easting: 565484.12 Northing: 4776978.50

Person who Prepared the Report	Thomas Li Project Engineering Specialist P: (905) 635-4063 x. 3704 F: (905) 635-4874	tli@rb-enviro.com Rubidium Environmental 3228 South Service Road Suite 208 Burlington, ON L7N 3H8
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Technical Contact	Kirsten Jensen Health & Safety Coordinator P: (519) 754-3712 F: (519) 753-2130	kirsten.jensen@tfwarren.com Blastech Same address as facility
Highest Ranking Employee	Tim Bowman General Manager P: (519) 756-8222 F: (519) 753-2130	tim@tfwarren.com Blastech Same address as facility
Planner Responsible for Making Recommendations	Robin Brown, TSRP #0018 President P: (905) 635-4063 x. 3701 F: (905) 635-4874	rbrown@rb-enviro.com Rubidium Environmental 3228 South Service Road Suite 208 Burlington, ON L7N 3H8
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2.0 STATEMENT OF INTENT

Blastech, a division of T.F. Warren Group Inc. is committed to playing a leadership role in protecting the environment. The use of 2-butoxyethanol, methyl isobutyl ketone, ethyl alcohol, and bisphenol A, which is a composition of the paint is an integral part of the products that we process, and it is not technically or economically feasible to reduce. We will continue to use these substances in strict accordance with all applicable environmental regulations.

3.0 OBJECTIVES OF THE PLAN & ANY TARGETS

Blastech prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of 2-butoxyethanol, methyl isobutyl ketone, ethyl alcohol, and bisphenol A at the facility. No options have been identified for implementation, and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of 2-butoxyethanol, methyl isobutyl ketone, ethyl alcohol, and bisphenol A at the facility.

4.0 OPTIONS EVALUATION

No options identified were both technically and economically feasible. For this reason, no options will be implemented immediately.

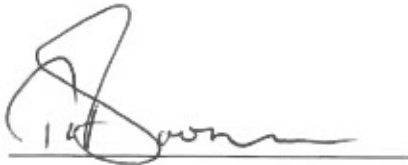
5.0 CONSISTENCY STATEMENT

The contents of the Toxic Reductions Plan Summary are accurate and reflect the findings outlined in the Toxic Reductions Plan, dated December 15, 2015.

8.0 CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 15, 2015, I, Tim Bowman, certify that I have read the toxic substance reduction plan for the toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

2-Butoxyethanol, Methyl Isobutyl Ketone, Ethyl Alcohol, Bisphenol A

A handwritten signature in black ink, appearing to read 'Tim Bowman', is written over a horizontal line.

Tim Bowman

General Manager

Blastech, a division of T.F. Warren Group Inc.

7.0 CERTIFICATION BY LICENSED PLANNER

As of December 15, 2015, I, Robin Brown, TSRP #0018, certify that I am familiar with the processes at Blastech, a division of T.F. Warren Group 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.

2-Butoxyethanol, Methyl Isobutyl Ketone, Ethyl Alcohol, Bisphenol A



Robin Brown, TSRP #0018
President
Rubidium Environmental
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