



Toxic Substance Reduction Plans

Acetone
1,2,4-Trimethylbenzene
2.5 μm Particulate Matter

Prepared for: W.R. Meadows of Canada Ltd.

Conestoga-Rovers & Associates

651 Colby Drive
Waterloo, Ontario N2V 1C2

December 2013 • 078656 (4)

Attachment B

Plan Summary

TRA Plan Summary □ 10 □ Particulate Matter/ 2.5 □ Particulate Matter

Basic Facility Information

Name & CAS# of Substance	2.5 □ Particulate Matter	NA-M10
Substances for which other plans have been prepared	Acetone	67-64-1
	1,2,4-Trimethylbenzene	95-63-6
Facility Identification and Site Address		
Company Name	W.R. Meadows of Canada Ltd.	
Facility Name	W.R. Meadows of Canada Ltd.	
Facility Address	70 Hannant Court Milton, Ontario L9T 5C1	
Spatial Coordination of Facility	Easting: 588733 Northing: 4818921	
Number of Employees	18	
NPRI ID	4427	
Parent Company (PC) Information		
PC Name & Address	W.R. Meadows Inc. 300 Industrial Drive Hampshire, Illinois 60140	
Percent Ownership for each PC	100%	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 - Manufacturing	
4 Digit NAICS Code	3399 □ Other miscellaneous manufacturing	
6 Digit NAICS Code	339990 - All other miscellaneous manufacturing	
Company Contact Information		
Facility Public Contact	Mr. Dave Carey	Same address as parent company
	Vice President, Plant Operations	
	DaveCarey@wrmeadows.com	
	Phone: (847) 214-2100	
Facility Technical Contact:	Mr. Dave Carey	Same address as parent company
	Vice President, Plant Operations	
	DaveCarey@wrmeadows.com	
	Phone: (847) 214-2100	

Person who Prepared the Plan:	Mr. Erik Martinez, P. Eng.	Conestoga-Rovers & Associates 651 Colby Dr. Waterloo, ON N2V 1C2
	Consultant	
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2343	
Highest Ranking Employee	Fax: (519) 884-0525	Same address as facility
	Mr. Jim Yates	
	General Manager	
	Jyates@wrmeadows.com	
Phone: (905) 878-4122		
Planner Information:		
Planner Responsible for Making Recommendations	Mr. Erik Martinez, P. Eng.	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No: TSRP0009	
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2343	
Planner Responsible for Certification	Mr. Erik Martinez, P. Eng.	Conestoga-Rovers & Associates Ltd. 651 Colby Drive Waterloo, ON N2V 1C2
	Planner License No: TSRP0009	
	emartinez@croworld.com	
	Phone: (519) 884-0510 ext. 2343	

Toxic Reduction Policy Statement of Intent

The W.R. Meadows of Canada Inc. (W.R. Meadows) Facility creates and releases 2.5 µg/m³ of Particulate Matter (PM2.5) in four processes. W.R. Meadows does not intend to reduce the creation or release of PM2.5. W.R. Meadows does not use PM2.5, and therefore, this plan does not address the reduction of uses.

Reduction Objectives

The objective of this plan is for W.R. Meadows to determine the technical and economic feasibility of each reduction option available to determine, which, if any, are available for implementation at this time.

Description of Facility

W.R. Meadows produces asphalt board, bagged grouts/patching and various compounds used in the building industry. The main manufacturing processes include mixing of aggregates and additives to produce asphalt board, blending and bagging of grouts and mixing of building material compounds.

The North American Industry Classification System (NAICS) Code that applies to this Facility is 339990 □
'All other miscellaneous manufacturing'.

In 2012, the Facility operated 8 hours per day, 5 days per week.

Toxic Substance Reduction Options to be Implemented

There were no options identified that can be implemented by W.R. Meadows to reduce the creation or releases of PM2.5.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for W.R. Meadows.

Certification by Highest Ranking Employee

Attached.

Certification by Licensed Planner

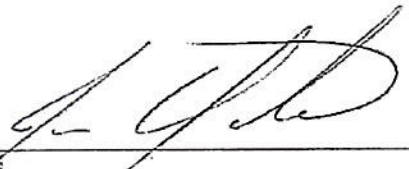
Attached.

Section 2.0 Plan Certification

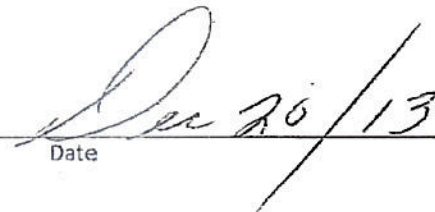
CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 19, 2013, I, Jim Yates, certify that I have read the toxic substance reduction plan for the toxic substance 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.

- Acetone
- 1,2,4-Trimethylbenzene
- 2.5 µm Particulate Matter



 Jim Yates
 General Manager
 W.R. Meadows of Canada Ltd.



 Date

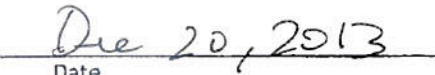
CERTIFICATION BY LICENSED PLANNER

As of December 19, 2013, I, Erik Martinez, certify that I am familiar with the processes at W.R. Meadows 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 plan dated December 19, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

- Acetone
- 1,2,4-Trimethylbenzene
- 2.5 µm Particulate Matter



 Erik Martinez
 Licensed Toxic Reduction Planner, License # TSRP0005
 Conestoga-Rovers & Associates Ltd.



 Date