



# National Pollutant Release Inventory (NPRI) and



Canada

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SWIM » 2014 » W.R. Meadows of Canada Ltd. » W.R. Meadows of Canada Ltd. (Update 1) » Report Preview

## Report Preview

### Report Details

Report Year

2014

Report Type:

NPRI,ON MOE TRA

Report Status:

Update 1 - Submitted

Modified Date/Time:

14/04/2016 3:24 PM

Report Update Comments:

Adding Acetone to report

### Company and Facility Details

Company Name:

W.R. Meadows of Canada Ltd.

Business Number:

886883149

Mailing Address:

Delivery Mode: GeneralDelivery  
Address Line 1: 70 Hannant Court  
City, Province/Territory, Postal Code: Milton Ontario L9T5C1  
Country: Canada

Facility Name:

W.R. Meadows of Canada Ltd.

NAICS Code:

339990

NPRI ID:

4427

Physical Address:

Address Line 1: 70 Hannant Court  
City, Province/Territory, Postal Code: Milton Ontario L9T5C1  
Country: Canada  
Latitude: 43.51830  
Longitude: -79.90190  
UTM Zone: 17  
UTM Easting: 588751  
UTM Northing: 4818948

### Parent Companies

Company Name:

W.R. Meadows Inc.

Mailing Address:

PO Box: 338  
Address Line 1:  
City, Province/Territory, Postal Code: Hampshire Illinois 60140  
Country: UnitedStates

### Contacts Details

Contact Type

Technical Contact, Certifying Official, Company Coordinator, Highest Ranking Employee,  
Person who prepared the report

Name:

David Carey

Position:

CHMM, Vice-President, Plant Operations

Telephone:

8472142232

Fax:

8476834544

Email:

davecarey@wrmeadows.com

Contact Type

Contractor Contact, Person who coordinated the preparation of the Toxics Reduction Plan

Name:

Erik Martinez

Position:

TRA Planner

Telephone:

5198840510

Fax:

5198840525

Email:

emartinez@croworld.com

Independent contractor/consultant company name:

Contact Type

Public Contact

Name:

Jim Yates

Position:

General Manager

Telephone:

9058784122

Email:

Jyates@wrmeadows.com

General Information

Number of employees:

18

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene:

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):

Wood preservation using creosote: No

Is this the first time the facility is reporting to the NPRI (under current or past ownership):

No

Is the facility controlled by another Canadian company or companies:

No

Did the facility report under other environmental regulations or permits:

No

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):

No

Operating Schedule - Days of the Week:

Mon, Tue, Wed, Thu, Fri

Usual Number of Operating Hours per day:

9

Usual Daily Start Time (24h) (hh:mm):

0700

General Comments for Facility:

None

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
95-63-6	1,2,4-Trimethylbenzene	0.2400	N/A	N/A	N/A	tonnes
67-64-1	Acetone	0.4600	N/A	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to
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the ON MOE TRA					
95-63-6	1,2,4-Trimethylbenzene	Yes	Yes		No
67-64-1	Acetone		Yes		No

### General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
95-63-6	1,2,4-Trimethylbenzene	Yes	Yes	No

### General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
95-63-6	1,2,4-Trimethylbenzene	No	No	No

### General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
95-63-6	1,2,4-Trimethylbenzene		As a by-product	

### Substances added to/removed from the report

CAS RN	Substance Name	Added/Removed	Comment
67-64-1	Acetone	Added	Forgot to include in report

### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
95-63-6	1,2,4-Trimethylbenzene	Use	24.2 tonnes	Yes
95-63-6	1,2,4-Trimethylbenzene	Creation	0 tonnes	No
95-63-6	1,2,4-Trimethylbenzene	Contained in Product	24.2 tonnes	Yes
67-64-1	Acetone	Use	44.6 tonnes	Yes
67-64-1	Acetone	Creation	0 tonnes	Yes
67-64-1	Acetone	Contained in Product		

### TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
95-63-6	1,2,4-Trimethylbenzene					No
67-64-1	Acetone					No

### On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
67-64-1	Acetone	Fugitive Releases	E1 - Site Specific Emission Factors		0.46 tonnes

### On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	0.46 tonnes

### Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
95-63-6	1,2,4-Trimethylbenzene	Total Quantity Released	E1 - Site Specific Emission Factors		0.24 tonnes

### On-site Releases - Total

### On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
95-63-6	1,2,4-Trimethylbenzene	Changes in production levels	

### Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
95-63-6	1,2,4-Trimethylbenzene		No significant change (i.e. < 10%) or no change	

### Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
95-63-6	1,2,4-Trimethylbenzene		No significant change (i.e. < 10%) or no change	

### Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
95-63-6	1,2,4-Trimethylbenzene	No	Enters the facility (Use)	24.2 tonnes	25.6 tonnes	2013	-1.4	-5.47
95-63-6	1,2,4-Trimethylbenzene	No	Creation	0 tonnes	0 tonnes	2013	0	
95-63-6	1,2,4-Trimethylbenzene	No	Contained in Product	24.2 tonnes	25.6 tonnes	2013	-1.4	-5.47
67-64-1	Acetone	No	Enters the facility (Use)	44.6 tonnes	64 tonnes	2013	-19.4	-30.31
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2013	0	

### Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
95-63-6	1,2,4-Trimethylbenzene	Decrease in production levels	
67-64-1	Acetone	Decrease in production levels	

### Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
95-63-6	1,2,4-Trimethylbenzene	No	Total Releases to Air	0 tonnes				
95-63-6	1,2,4-Trimethylbenzene	No	Total Releases to Water	0 tonnes				
95-63-6	1,2,4-Trimethylbenzene	No	Total Releases to Land	0 tonnes				
95-63-6	1,2,4-Trimethylbenzene	No	Total Releases to All Media	0.24 tonnes	0.26 tonnes	2013	-0.02	-7.69
67-64-1	Acetone	No	Total Releases to Air	0.46 tonnes	0.64 tonnes	2013	-0.18	-28.12
67-64-1	Acetone	No	Total Releases to Water	0 tonnes	0 tonnes	2013	0	
67-64-1	Acetone	No	Total Releases to Land	0 tonnes	0 tonnes	2013	0	
67-64-1	Acetone	No	Total Releases to All Media	0 tonnes				

### Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
95-63-6	1,2,4-Trimethylbenzene	No reasons - quantities approximately the same	
67-64-1	Acetone	Decrease in production levels	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

Did the facility complete any pollution prevention activities in the current NPRI reporting year

Yes

### Pollution Prevention Activities

Category	Activity	Name and description of the other activity
Equipment or Process Modifications		
Good Operating Practice or Training	Improved maintenance scheduling, record keeping Training related to pollution prevention	
Inventory Management or Purchasing Techniques	Instituted procedures to ensure that materials do not stay in inventory beyond shelf-life	
Materials or feedstock substitution		
On-site Re-use, Recycling, or Recovery		
Other Pollution Prevention Activities		
Product Design or Reformulation		
Spill or Leak Prevention Activities	Improved storage or stacking procedures	

### Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
95-63-6	1,2,4-Trimethylbenzene	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.
67-64-1	Acetone	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.

### Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
95-63-6	1,2,4-Trimethylbenzene	No quantity target	No timeline target	
67-64-1	Acetone	No quantity target	No timeline target	

### Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
95-63-6	1,2,4-Trimethylbenzene	No quantity target	No timeline target	
67-64-1	Acetone	No quantity target	No timeline target	

### Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
95-63-6	1,2,4-Trimethylbenzene	No		
67-64-1	Acetone	No		

### Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
67-64-1	Acetone	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

### Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
95-63-6	1,2,4-Trimethylbenzene	No		
67-64-1	Acetone	No		

## Report Submission and Electronic Certification

### NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

W.R. Meadows of Canada Ltd.

Certifying Official (or authorized delegate)

David Carey

Report Submitted by

David Carey

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

### ON MOE TRA - Electronic Certification Statement

#### Annual Report Certification Statement

As of 14/04/2016, I, David Carey, 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 the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

#### TRA Substance List

CAS RN

Substance Name

95-63-6

1,2,4-Trimethylbenzene

67-64-1

Acetone

Company Name

W.R. Meadows of Canada Ltd.

Highest Ranking Employee

David Carey

Report Submitted by

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

### Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2014	14/04/2016	W.R. Meadows of Canada Ltd.	Ontario	Milton	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.11.4



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