

National Pollutant Release Inventory (NPRI) and



Canada

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SWIM ▾ 2013 ▾ W.R. Meadows of Canada Ltd. ▾ W.R. Meadows of Canada Ltd. (Update 2) ▾ Report Preview

Report Preview

Report Details

Report Year	2013
Report Type:	NPRI,ON MOE TRA
Report Status:	Update 2 - Submitted
Modified Date/Time:	31/05/2017 2:14 PM
Report Update Comments:	Creating an exit record for PM2.5 as per email from Jessica Roy to Dave Carey date Frday May 12, 2017.

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: 588740 UTM Northing: 4818959

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, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	David Carey
Position:	CHMM, Vice-President, Plant Operations
Telephone:	8472142232

Fax:	8476834544
Email:	davecarey@wrmeadows.com
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):	Yes
Was the facility shut down for more than one week during the year:	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):	07:00

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
95-63-6	1,2,4-Trimethylbenzene	0.2600	N/A	N/A	N/A	tonnes
67-64-1	Acetone	0.6400	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	N/A	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 the ON MOE TRA
95-63-6	1,2,4-Trimethylbenzene	No	No		No
67-64-1	Acetone		Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	No		No

TRA Exit Record

CAS RN	Substance Name	Circumstance(s) that apply	Describe the circumstances that lead to the criteria no longer being met	Describe the information and any quantifications relied upon for making the determination
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	The substance did not meet the criteria to provide information to NPRI	Reduced hours of operation of PM2.5 sources.	Published emission factors and hours of operation

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

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
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Added To creat an exit record as per email from Jessica Roy, Provincial Officer, dated May 12, 2017.

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	25.6 tonnes	No
95-63-6	1,2,4-Trimethylbenzene	Creation	0 tonnes	No
95-63-6	1,2,4-Trimethylbenzene	Contained in Product	25.6 tonnes	No
67-64-1	Acetone	Use	64 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 impacted 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		0.64 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
67-64-1	Acetone	0.64 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		0.26 tonnes

On-site Releases - Total

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns												

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	

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	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)	25.6 tonnes	25.0 tonnes	2012	0.6	2.40
95-63-6	1,2,4-Trimethylbenzene	No	Creation	0 tonnes	0 tonnes	2012	0	
95-63-6	1,2,4-Trimethylbenzene	No	Contained in Product	25.6 tonnes	25 tonnes	2012	0.6	2.40
67-64-1	Acetone	No	Enters the facility (Use)	64 tonnes	100.64 tonnes	2012	-36.64	-36.41
67-64-1	Acetone	No	Creation	0 tonnes	0 tonnes	2012	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	Increase 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	0.26 tonnes	0.25 tonnes	2012	0.01	4.00
67-64-1	Acetone	No	Total Releases to Air	0.64 tonnes	1.01 tonnes	2012	-0.37	-36.63
67-64-1	Acetone	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
67-64-1	Acetone	No	Total Releases to Land	0 tonnes	0 tonnes	2012	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	Increase in production levels	
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

No

Progress on TRA Plan - Objectives

CAS RN	Substance Name	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	Yes	Additional inventory control measures	Inventory control implemented
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 use of the substance at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
95-63-6	1,2,4-Trimethylbenzene	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	0 tonnes
67-64-1	Acetone	The amount of reduction in use 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 creation 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 the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
67-64-1	Acetone	The amount of reduction in release to air 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 release to water 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 release to land 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 the substance disposed on-site (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 disposed off-site (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 recycled off-site 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

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 31/05/2017, 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

Exit Record Certification Statement

As of 31/05/2017, I David Carey, certify that I have read the records created for the purposes of section 11.2 of Ontario Regulation 455/09 (General) made under the Toxics Reductions Act, (2009) in respect of the use and creation of the toxic substances referred to below at W.R. Meadows of Canada Ltd. and am familiar with their contents and to my knowledge they are factually accurate.

TRA Exit Record Substances

CAS RN	Substance Name
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns

Company Name

W.R. Meadows of Canada Ltd.

Highest Ranking Employee

David Carey

Report Submitted by

David Carey

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
2013	31/05/2017	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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