

Gouvernement du Canada



Services

National Pollutant Release Inventory (NPRI) and





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Report Preview

Report Details

Report Year

2013

Report Type:

NPRI,ON MOE TRA

Report Status:

Submitted

Modified Date/Time:

12/05/2014 4:25 PM

Company and Facility Details

Company Name:

Martinrea Tillsonburg

Business Number:

867876195

Mailing Address:

Address Line 1: 301 Tillson Avenue

City, Province/Territory, Postal Code: Tillsonburg Ontario N4G5E5

Country: Canada

Facility Name:

Martinrea Tillsonburg

NAICS Code:

336390

NPRI ID:

11835

Physical Address:

Address Line 1: 301 Tillson Avenue

City, Province/Territory, Postal Code: Tillsonburg Ontario N4G5E5

Country: Canada Latitude: 42.88000 Longitude: -80.73000 UTM Zone: 17 UTM Easting: 522214 UTM Northing: 4747302

Parent Companies

Company Name:

Martinrea International Inc

Business Number:

897264149

Mailing Address:

Address Line 1: 30 Aviva Park Drive

City, Province/Territory, Postal Code: Vaughan Ontario L4L9C7

Country: Canada

Contacts Details

Contact Type

Technical Contact, Person who prepared the report

Name:

Angel Lobaton

Position:

Quality/Compliance Manager

Telephone:

5196883693

Email: angel.lobaton@martinrea.com Contact Type Certifying Official Name: Trevor McKenna Position: Quality/HSE Coordinator Telephone: 5196883693 Email: trevor.mckenna@martinrea.com Contact Type Highest Ranking Employee Name: Ali Totonchian Position: General Manager Telephone: 5196883693 Fax: 5196881021 Email: ali.totonchian@martinrea.com Mailing Address: Address Line 1: 301 Tillson Avenue City, Province/Territory, Postal Code: Tillsonburg Ontario N4G5B5 Country: Canada Contact Type Person who coordinated the preparation of the Toxics Reduction Plan Name: Roslyn Miller Position: Operations Manager Telephone: 9053631361 Fax: 9053630681 Email: rmiller@pinchin.com Mailing Address: Address Line 1: 2470 Milltower Court City, Province/Territory, Postal Code: Mississauga Ontario L5N 7W5 Country: Canada General Information Number of employees: 102 Activities for Which the 20,000-Hour Employee None of the above Threshold Does Not Apply: Activities Relevant to Reporting Dioxins, None of the above Furans and Hexacholorobenzene: Activities Relevant to Reporting of Polycyclic Wood preservation using creosote: No Aromatic Hydrocarbons (PAHs): Is this the first time the facility is reporting to No the NPRI (under current or past ownership): Is the facility controlled by another Canadian Yes company or companies: Did the facility report under other No environmental regulations or permits: Is the facility required to report one or more No NPRI Part 4 substances (Criteria Air Contaminants): Substance List

Substance Lis

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 04	Chromium (and its compounds)	0.0140	N/A	N/A	4.5750	tonnes
NA - 09	Manganese (and its compounds)	0.0160	N/A	N/A	7.0710	tonnes

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 11	Nickel (and its compounds)	0.0140	N/A	N/A	9.1510	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
NA - 04	Chromium (and its compounds)	Yes	Yes		No
NA - 09	Manganese (and its compounds)	Yes	Yes		No
NA - 11	Nickel (and its compounds)	Yes	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
NA - 04	Chromium (and its compounds)	Yes	Yes	No
NA - 09	Manganese (and its compounds)	Yes	Yes	No
NA - 11	Nickel (and its compounds)	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
NA - 04	Chromium (and its compounds)	No	No	Yes
NA - 09	Manganese (and its compounds)	No	No	Yes
NA - 11	Nickel (and its compounds)	No	No	Yes

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
NA - 04	Chromium (and its compounds)		As an article component	
NA - 09	Manganese (and its compounds)		As an article component	
NA - 11	Nickel (and its compounds)		As an article component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
NA - 04	Chromium (and its compounds)	Use	101.681 tonnes	Yes
NA - 04	Chromium (and its compounds)	Creation	0 tonnes	Yes
NA - 04	Chromium (and its compounds)	Contained	97.092 tonnes	Yes
NA - 09	Manganese (and its compounds)	Use	157.143 tonnes	Yes
NA - 09	Manganese (and its compounds)	Creation	0 tonnes	Yes
NA - 09	Manganese (and its compounds)	Contained	150.058 tonnes	Yes
NA - 11	Nickel (and its compounds)	Use	203.362 tonnes	Yes
NA - 11	Nickel (and its compounds)	Creation	0 tonnes	Yes
NA - 11	Nickel (and its compounds)	Contained	194.197 tonnes	Yes

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	Incidents out of the normal course of events	Significant Process Change
NA - 04	Chromium (and its compounds)					No
NA - 09	Manganese (and its compounds)					No
NA - 11	Nickel (and its compounds)					No

Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 04	Chromium (and its compounds)	Total Quantity Released	C - Mass Balance		0.014 tonnes
NA - 09	Manganese (and its compounds)	Total Quantity Released	C - Mass Balance		0.016 tonnes
NA - 11	Nickel (and its compounds)	Total Quantity Released	C - Mass Balance		0.014 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 Disposed from Previous Year	Comments (Disposals)
NA - 04	Chromium (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 11	Nickel (and its compounds)	No significant change (i.e. < 10%) or no change	

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
NA - 04	Chromium (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 11	Nickel (and its compounds)		No significant change (i.e. < 10%) or no change	

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		4.575 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		7.071 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		9.151 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 04	Chromium (and its compounds)	4.575 tonnes
NA - 09	Manganese (and its compounds)	7.071 tonnes
NA - 11	Nickel (and its compounds)	9.151 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	245 Edward St., St. Thomas, ON, Canada	4.575 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	245 Edward St., St. Thomas, ON, Canada	7.071 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	245 Edward St., St. Thomas, ON, Canada	9.151 tonnes

Recycling - Off-site Transfers for Recycling - Dioxins and Furans Breakdown List By Facility

Category	CAS RN	Substance Name	Off-site Name	Ouantity

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 04	Chromium (and its compounds)	Off-specification products Other	Other (specify in recycling comments field)	Increased scrap for engineering projects/product validation
NA - 09	Manganese (and its compounds)	Off-specification products	Other (specify in recycling comments field)	Increased scrap for engineering projects/product validation
NA - 11	Nickel (and its compounds)	Off-specification products	Other (specify in recycling comments field)	Increased scrap for engineering projects/product validation

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
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CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Enters the facility (Use)	101.681 tonnes	113.858 tonnes	2012	-12.177	-10.69
NA - 04	Chromium (and its compounds)	No	Creation	0 tonnes	0 tonnes	2012	0	
NA - 04	Chromium (and its compounds)	No	Contained	97.092 tonnes	112.134 tonnes	2012	-15.042	-13.41
NA - 09	Manganese (and its compounds)	No	Enters the facility (Use)	157.143 tonnes	170.787 tonnes	2012	-13.644	-7.99
NA - 09	Manganese (and its compounds)	No	Creation	0 tonnes	0 tonnes	2012	0	
NA - 09	Manganese (and its compounds)	No	Contained	150.058 tonnes	168.210 tonnes	2012	-18.152	-10.79
NA - 11	Nickel (and its compounds)	No	Enters the facility (Use)	203.362 tonnes	227.716 tonnes	2012	-24.354	-10.69
NA - 11	Nickel (and its compounds)	No	Creation	0 tonnes	0 tonnes	2012	0	
NA - 11	Nickel (and its compounds)	No	Contained	194.197 tonnes	224.285 tonnes	2012	-30.088	-13.42

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 04	Chromium (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	No reasons - quantities approximately the same	
NA - 11	Nickel (and its compounds)	No reasons - quantities approximately the same	

Comparison Report - On-site Releases

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CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Total Releases to Air	0 tonnes				
NA - 04	Chromium (and its compounds)	No	Total Releases to Water	0 tonnes				
NA - 04	Chromium (and its compounds)	No	Total Releases to Land	0 tonnes				
NA - 04	Chromium (and its compounds)	No	Total Releases to All Media	0.014 tonnes	0.016 tonnes	2012	-0.002	-12.50
NA - 09	Manganese (and its compounds)	No	Total Releases to Air	0 tonnes	0 tonnes	2012	0	
NA - 09	Manganese (and its compounds)	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
NA - 09	Manganese (and its compounds)	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
NA - 09	Manganese (and its compounds)	No	Total Releases to All Media	0.016 tonnes	0.017 tonnes	2012	-0.001	-5.88
NA - 11	Nickel (and its compounds)	No	Total Releases to Air	0 tonnes	0 tonnes	2012	0	
NA - 11	Nickel (and its compounds)	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
NA - 11	Nickel (and its compounds)	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
NA - 11	Nickel (and its compounds)	No	Total Releases to All Media	0.014 tonnes	0.016 tonnes	2012	-0.002	-12.50

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 04	Chromium (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	No reasons - quantities approximately the same	
NA - 11	Nickel (and its compounds)	No reasons - quantities approximately the same	

Comparison Report - Transfers off-site for Recycling

CAS RN	Substance Name	Is Breakdowr	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 04	Chromium (and its compounds)	No	Total off-site Transfers for Recycling	4.575 tonnes	1.708 tonnes	2012	2.867	167.86

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 09	Manganese (and its compounds)	No	Total off-site Transfers for Recycling	7.071 tonnes	2.562 tonnes	2012	4.509	176.00
NA - 11	Nickel (and its compounds)	No	Total off-site Transfers for Recycling	9.151 tonnes	3.416 tonnes	2012	5.735	167.89

Comparison Report - Transfers off-site for Recycling - Reason(s) for Change

No

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 04	Chromium (and its compounds)	Other	Increased scrap for engineering projects/product validation
NA - 09	Manganese (and its compounds)	Other	Increased scrap for engineering projects/product validation
NA - 11	Nickel (and its compounds)	Other	Increased scrap for engineering projects/product validation

Pollution Prevention

Does the facility have a documented pollution prevention plan?

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
NA - 04	Chromium (and its compounds)	Martinrea International Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. This plan will determine the technical and economic feasibility of each identified option to determine which, if any, are viable for implementation at this time. As and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities for reduction.
NA - 09	Manganese (and its compounds)	Martinrea International Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. This plan will determine the technical and economic feasibility of each identified option to determine which, if any, are viable for implementation at this time. As and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities for reduction.
NA - 11	Nickel (and its compounds)	Martinrea International Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. This plan will determine the technical and economic feasibility of each identified option to determine which, if any, are viable for implementation at this time. As and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities for reduction.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 04	Chromium (and its compounds)	No quantity target	No timeline target	
NA - 09	Manganese (and its compounds)	No quantity target	No timeline target	
NA - 11	Nickel (and its compounds)	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 04	Chromium (and its compounds)	No quantity target	No timeline target	
NA - 09	Manganese (and its compounds)	No quantity target	No timeline target	
NA - 11	Nickel (and its compounds)	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
NA - 04	Chromium (and its compounds)	No		
NA - 09	Manganese (and its compounds)	No		
NA - 11	Nickel (and its compounds)	No		

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
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CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 04	Chromium (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 04	Chromium (and its compounds)	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.	
NA - 04	Chromium (and its compounds)	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.	
NA - 04	Chromium (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 04	Chromium (and its compounds)	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.	
NA - 04	Chromium (and its compounds)	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.	
NA - 04	Chromium (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
NA - 11	Nickel (and its compounds)	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.	
NA - 11	Nickel (and its compounds)	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.	
NA - 11	Nickel (and its compounds)	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
NA - 11	Nickel (and its compounds)	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.	
NA - 11	Nickel (and its compounds)	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.	
NA - 11	Nickel (and its compounds)	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	were made to the toxic substance reduction plan during the reporting period	amendments that were made to the toxic substance reduction plan during the reporting period
NA - 04	Chromium (and its compounds)	No		
NA - 09	Manganese (and its compounds)	No		
NA - 11	Nickel (and its compounds)	No		

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
Martinrea Tillsonburg
Certifying Official (or authorized delegate)
Trevor McKenna
Report Submitted by
Ali Totonchian

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 12/05/2014, I, Ali Totonchian, 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
	NA - 04	Chromium (and its compounds)
	NA - 09	Manganese (and its compounds)
	NA - 11	Nickel (and its compounds)
Comp	any Name	
Mart	inrea Tillsonburg	
Highe	st Ranking Employee	
Ali T	otonchian	
Repor	t Submitted by	
Ali T	otonchian	
Webs	ite 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	12/05/2014	Martinrea Tillsonburg	Ontario	Tillsonburg	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: 3.11.3



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