

Toxics Reduction Act – Plan Summary – 2011/2012 Reporting Year
 MetoKote Corporation Plant 73

FACILITY INFORMATION

Facility Name	MetoKote Canada LTD
Facility Address	50 Raglin Rd. Cambridge, Ontario N1T 1Z5
Corporate Address	MetoKote Corporation 1340 Neubrecht Road Lima, OH 45801
Facility Coordinates (UTM)	4805704.49N 556407.16E
NPRI/MOE IDs	NPRI ID - 7111
Primary Operation	Metal Coating
2 Digit NAICS Code	33 - Manufacturing
4 Digit NAICS Code	3328 - Coating, Engraving, Heat Treating, and Allied Activities
6 Digit NAICS Code	332812 - Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
SIC Code	3479
Substance of Concern	Zinc – CAS # 7440-66-6
Number of Employees	81
Facility/Technical Contact, Highest Ranking Plant Employee	Mark Soave Plant Manager MetoKote Canada LTD 50 Raglin Rd. Cambridge, Ontario N1T 1Z5 Phone: (519) 621-2884 Fax: (519) 621-3787 Email: msoave@metokote.com
Company Coordinator Contact and Plan Preparer	Michael Tordella Corporate Env. Compliance Specialist 1340 Neubrecht Road Lima, OH 45801 Phone: (419) 996-7814 Email: mtordella@metokote.com
Planner Responsible for Recommendations and Certification	Planner License # TSRP0009

TOXIC SUBSTANCE ACCOUNTING

Substances included in Phase I that Trigger Reporting

Substance	CAS #
Zinc (and its compounds)	7440-66-6

The MetoKote facility cleans and coats metal parts through the powder, e-coat or wet spray process. Zinc (and its compounds) is a component of the zinc phosphate coating chemical used in the facility.

The zinc phosphate coating is critical to the coating process because it offers corrosion resistance to metal parts. This protection is a customer requirement. Upon review of the "Seven Toxic Substance Reduction Categories" no viable reduction options were identified.

It is MetoKote's objective to utilize the lowest feasible amount of the zinc phosphate in the coating process and meet the customer requirements. If an effective material substitution process that meets customer requirements or a reduction in zinc phosphate usage per customer requirements would occur, MetoKote would re-evaluate the Toxic Substance Reduction Categories to determine, at that point, if any reduction categories were applicable.

PLAN SUMMARY STATEMENT

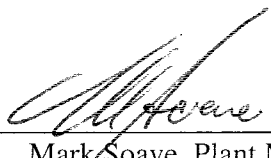
This Plan summary accurately reflects the content of the Toxic Substance Reduction Plan for Zinc, prepared on behalf of MetoKote Corporation.

CERTIFICATION BY HIGHEST RANKING PLANT OFFICIAL

As of September 5, 2013, I, Mark Soave, certify 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 the Act, with the exception of the regulatory deadline.

Zinc

Signature: _____


Mark Soave, Plant Manager

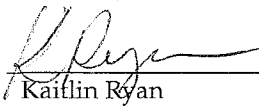
Date: _____

9/5/13

CERTIFICATION BY LICENSED PLANNER

As of September 5, 2013, I, Kaitlin Ryan, certify that I am familiar with the processes at MetoKote Canada Ltd. 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 August 30, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act, with the exception of the regulatory deadline.

Zinc



Kaitlin Ryan

Licensed Toxic Reduction Planner, License # TSRP0009
Conestoga-Rovers & Associates Limited

Toxics Reduction Act – Public Report Information – 2011/2012 Reporting Year
 MetoKote Corporation Plant 73

A. FACILITY INFORMATION

Address	50 Raglin Rd. Cambridge, Ontario N1T 1Z5
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Facility/Technical Contact, Highest Ranking Plant Employee	Mark Soave Plant Manager MetoKote Canada LTD 50 Raglin Rd. Cambridge, Ontario N1T 1Z5 Phone: (519) 621-2884 Fax: (519) 621-3787 Email: msoave@metokote.com

B. TOXIC SUBSTANCE ACCOUNTING

Substances included in Phase I that Trigger Reporting

Substance	CAS #
Zinc (and its compounds)	7440-66-6

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Accounting Details

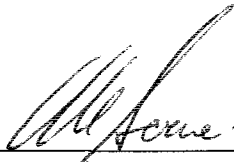
Substance	Accounting Quantities for 2012 (tonnes)				
	Use	Created	Contained in Product	Released in Wastewater	Disposed at landfill
Zinc (and its compounds)	>10 to 100	0	> 1 to 10	0.0021	1.781

C. CERTIFICATION BY HIGHEST RANKING PLANT OFFICIAL

As of September 5, 2013, I, Mark Soave, certify 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 the Act, with the exception of the regulatory deadline.

Zinc

Signature: _____


c
Mark Soave, Plant Manager

Date: _____

9/5/13



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SWIM > 2018 > MetoKote Canada Ltd > MetoKote Corporation Plant 73 > Report Preview

Report Preview

Report Details

Report Year	2018
Report Type:	NPRI,ON MECP TRA
Report Status:	Submitted
Modified Date/Time:	24/05/2019 3:00 PM

Company and Facility Details

Company Name:	MetoKote Canada Ltd
Business Number:	519621288
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 50 Raglin Road City, Province/Territory, Postal Code: Cambridge Ontario N1T 1Z5 Country: Canada
Facility Name:	MetoKote Corporation Plant 73
NAICS Code:	332810
NPRI ID:	7111
Portable:	No
Physical Address:	Address Line 1: 50 Raglin Road City, Province/Territory, Postal Code: Cambridge Ontario N1T 1Z5 Country: Canada Latitude: 43.4021 Longitude: -80.3034 UTM Zone: 17 UTM Easting: 556407 UTM Northing: 4805704

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, Public Contact
Name:	Michael Tordella
Position:	Env Compliance
Telephone:	4199967814
Fax:	4199967801
Email:	mtordella@metokote.com

General Information

Number of employees:	163
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene:	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

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 14	Zinc (and its compounds)	N/A	N/A	2.3420	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MECP TRA	ON MECP Reg 127/01	First report for this substance to the ON MECP TRA
NA - 14	Zinc (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 - 14	Zinc (and its compounds)	No	No	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 - 14	Zinc (and its compounds)	Yes	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
NA - 14	Zinc (and its compounds)		As a formulation component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 14	Zinc (and its compounds)	Use	15.33 tonnes	Yes
NA - 14	Zinc (and its compounds)	Creation	0 tonnes	Yes
NA - 14	Zinc (and its compounds)	Contained in Product	14.04 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	Description of how an incident(s) affected quantifications	Significant Process Change	Reason for the significant process change
NA - 14	Zinc (and its compounds)					No	

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
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CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
NA - 14	Zinc (and its compounds)	No significant change (i.e. <10% or no change)	

Disposals - Off-site Disposal (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 14	Zinc (and its compounds)	Landfill	C - Mass Balance		2.339 tonnes

Disposals - Off-site Disposal (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Off-site Disposals
NA - 14	Zinc (and its compounds)	2.339 tonnes

Disposals - Off-site Disposal (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 14	Zinc (and its compounds)	Landfill	Galt Wastewater Treatment Plant	230 Water St. S., RR #5, Cambridge, ON, Canada	
NA - 14	Zinc (and its compounds)	Landfill	Terrapure Stoney Creek Regional Facility	65 Green Mountain Road West, Stoney Creek, ON, Canada	2.339 tonnes

Disposals - Off-site Transfers (excluding Tailings and Waste Rock)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 14	Zinc (and its compounds)	Municipal Sewage Treatment Plant	C - Mass Balance		0.003 tonnes

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Total

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
NA - 14	Zinc (and its compounds)	0.003 tonnes

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - By Facilities

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 14	Zinc (and its compounds)	Municipal Sewage Treatment Plant	Galt Wastewater Treatment Plant	230 Water St. S., RR #5, Cambridge, ON, Canada	0.003 tonnes
NA - 14	Zinc (and its compounds)	Municipal Sewage Treatment Plant	Newalta Corp. - Hamilton (Brant Street)	237 Brant St., Hamilton, ON, Canada	

Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
NA - 14	Zinc (and its compounds)	2.342 tonnes

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
NA - 14	Zinc (and its compounds)	Production residues	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
NA - 14	Zinc (and its compounds)		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
NA - 14	Zinc (and its compounds)	No	Enters the facility (Use)	15.33 tonnes	18.99 tonnes	2017	-3.66	-19.27
NA - 14	Zinc (and its compounds)	No	Creation	0 tonnes	0 tonnes	2017	0	
NA - 14	Zinc (and its compounds)	No	Contained in Product	14.04 tonnes	15.06 tonnes	2017	-1.02	-6.77

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
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NA - 14	Zinc (and its compounds)	No reasons - quantities approximately the same
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Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
NA - 14	Zinc (and its compounds)	No	Total On-site Disposals	0 tonnes	0 tonnes	2017	0	
NA - 14	Zinc (and its compounds)	No	Total Off-site Disposals	2.339 tonnes	1.897 tonnes	2017	0.442	23.30
NA - 14	Zinc (and its compounds)	No	Total Off-site transfer for treatment Prior to Final Disposal	0.003 tonnes	0.003 tonnes	2017	0.000	0
NA - 14	Zinc (and its compounds)	No	Total On-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	
NA - 14	Zinc (and its compounds)	No	Total Off-site Disposal of Tailings and Waste Rock	0 tonnes	0 tonnes	2017	0	

Comparison Report - Disposals On-site, Off-site and Tailings and Waste Rock - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 14	Zinc (and its compounds)	No reasons - quantities approximately the same	

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
NA - 14	Zinc (and its compounds)	The zinc phosphate coating is critical to the coating process because it offers corrosion resistance to metal parts. This protection is a customer requirement. Upon review of the "Seven Toxic Substance Reduction Categories" no viable reduction options were identified.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 14	Zinc (and its compounds)	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 14	Zinc (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 - 14	Zinc (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
NA - 14	Zinc (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 - 14	Zinc (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 - 14	Zinc (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 - 14	Zinc (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 - 14	Zinc (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.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 14	Zinc (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 - 14	Zinc (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 - 14	Zinc (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 - 14	Zinc (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	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
NA - 14	Zinc (and its compounds)	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

MetoKote Canada Ltd

Certifying Official (or authorized delegate)

Michael Tordella

Report Submitted by

Michael Tordella

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 MECP TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 24/05/2019, I, Michael Tordella, 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 - 14

Zinc (and its compounds)

*Due to reporting system limitations, for the 2018 annual report the TRA Substance List may included new Volatile Organic Compounds (VOCs) and/or Dioxins and Furans congeners reported to NPRI only.

Company Name

MetoKote Canada Ltd

Highest Ranking Employee

Michael Tordella

Report Submitted by

Michael Tordella

Website address

www.ppgcoatingservices.com

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
2018	24/05/2019	MetoKote Corporation Plant 73	Ontario	Cambridge	NPRI,ON MECP 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: 3.15.0



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