



# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2018
Report Type:	NPRI,ON MECP TRA
Report Status:	Update 1 - Submitted
Modified Date/Time:	03/06/2019 5:38 PM

### Company and Facility Details

Company Name:	Hammond Manufacturing Co Ltd.
Business Number:	102260528
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 394 Edinburgh Road North City, Province/Territory, Postal Code: Guelph Ontario N1H 1E5 Country: Canada
Facility Name:	Wilbert
NAICS Code:	335315
NPRI ID:	0
Portable:	No
Physical Address:	Address Line 1: 55 Wilbert Street City, Province/Territory, Postal Code: Guelph Ontario N1K 0A4 Country: Canada Latitude: 43.54500 Longitude: -80.31500

### Contacts Details

Contact Type	Technical Contact, Company Coordinator, Person who coordinated the preparation of the Toxics Reduction Plan, Public Contact
Name:	Jennifer Holmes
Position:	HSE Manager
Telephone:	5198222960
Extension	171
Fax:	5198220715
Email:	jholmes@hammfg.com
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Rob Hammond

Position:	President
Telephone:	5198222960
Extension	101
Email:	rhammond@hammfg.com
Contact Type	Contractor Contact, Person who prepared the report
Name:	Erik Martinez
Position:	Environmental Consultant
Telephone:	5193404213
Fax:	5198840525
Email:	erik.martinez@ghd.com
Independent contractor/consultant company name:	GHD Limited

## 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):	Yes
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 - 08	Lead (and its compounds)	0.0015	N/A	N/A	29.2320	kg
NA - 09	Manganese (and its compounds)	0.0018	N/A	N/A	22.3960	tonnes
NA - 14	Zinc (and its compounds)	0.0004	N/A	N/A	7.3660	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 - 08	Lead (and its compounds)	Yes			
NA - 09	Manganese (and its compounds)	Yes	Yes		No
NA - 14	Zinc (and its compounds)	Yes			

## 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 - 08	Lead (and its compounds)	Yes	No	No
NA - 09	Manganese (and its compounds)	Yes	Yes	No

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)	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 - 08	Lead (and its compounds)	No	No	Yes
NA - 09	Manganese (and its compounds)	No	No	Yes
NA - 14	Zinc (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 - 08	Lead (and its compounds)		As an article component	
NA - 09	Manganese (and its compounds)		As an article component	
NA - 14	Zinc (and its compounds)		As an article component	

### Substances added to/removed from the report

CAS RN	Substance Name	Added/Removed	Comment
NA - 08	Lead (and its compounds)	Added	Increase in production and addition of new metals processed.
NA - 14	Zinc (and its compounds)	Added	Increase in production and addition of new metals processed.

### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 09	Manganese (and its compounds)	Use	75.67 tonnes	Yes
NA - 09	Manganese (and its compounds)	Creation	0 tonnes	Yes
NA - 09	Manganese (and its compounds)	Contained in Product	53.27 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 - 09	Manganese (and its compounds)					No	

### On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 08	Lead (and its compounds)	Stack or Point Releases	C - Mass Balance		0.0015 kg

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

CAS RN	Substance Name	Total - Releases to Air
NA - 08	Lead (and its compounds)	0.0015 kg

### Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 09	Manganese (and its compounds)	Total Quantity Released	E2 - Published Emission Factors		0.0018 tonnes
NA - 14	Zinc (and its compounds)	Total Quantity Released	C - Mass Balance		0.0004 tonnes

### On-site Releases - Total

CAS RN	Substance Name	Total releases
NA - 08	Lead (and its compounds)	0.0015 kg

### On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
NA - 08	Lead (and its compounds)	25	25	25	25
NA - 09	Manganese (and its compounds)	25	25	25	25
NA - 14	Zinc (and its compounds)	25	25	25	25

### 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
NA - 08	Lead (and its compounds)	Not applicable (first year reporting this substance)	
NA - 09	Manganese (and its compounds)	Increase in production levels	
NA - 14	Zinc (and its compounds)	Not applicable (first year reporting this substance)	

### Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
NA - 08	Lead (and its compounds)		Not applicable (first year reporting this substance)	
NA - 09	Manganese (and its compounds)		No significant change (i.e. <10% or no change)	
NA - 14	Zinc (and its compounds)		Not applicable (first year reporting this substance)	

### Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 08	Lead (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		29.232 kg
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	E2 - Published Emission Factors		22.396 tonnes
NA - 14	Zinc (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		7.366 tonnes

### Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 08	Lead (and its compounds)	29.232 kg
NA - 09	Manganese (and its compounds)	22.396 tonnes
NA - 14	Zinc (and its compounds)	7.366 tonnes

### Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 08	Lead (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	61 Balzar Rd., Kitchener, ON, Canada	29.232 kg
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	61 Balzar Rd., Kitchener, ON, Canada	22.396 tonnes
NA - 14	Zinc (and its compounds)	Recovery of Metals and Metal Compounds	Triple M Metals	61 Balzar Rd., Kitchener, ON, Canada	7.366 tonnes

### Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 08	Lead (and its compounds)	Production Residues Unusable parts or discards	Not applicable (first year reporting this substance)	
NA - 09	Manganese (and its compounds)	Production Residues Unusable parts or discards	Increase in production levels	
NA - 14	Zinc (and its compounds)	Production Residues Unusable parts or discards	Not applicable (first year reporting this substance)	

### 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 - 09	Manganese (and its compounds)	No	Enters the facility (Use)	75.67 tonnes	56.977 tonnes	2017	18.693	32.81
NA - 09	Manganese (and its compounds)	No	Creation	0 tonnes	0 tonnes	2017	0	
NA - 09	Manganese (and its compounds)	No	Contained in Product	53.27 tonnes	40.891 tonnes	2017	12.379	30.27

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 09	Manganese (and its compounds)	Increase 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
NA - 09	Manganese (and its compounds)	No	Total Releases to Air	0 tonnes	0.0013 tonnes	2017	-0.0013	-100
NA - 09	Manganese (and its compounds)	No	Total Releases to Water	0 tonnes	0 tonnes	2017	0	
NA - 09	Manganese (and its compounds)	No	Total Releases to Land	0 tonnes	0 tonnes	2017	0	
NA - 09	Manganese (and its compounds)	No	Total Releases to All Media	0.0018 tonnes	0.0013 tonnes	2017	0.0005	38.46

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 09	Manganese (and its compounds)	Increase in production levels	

## Comparison Report - Transfers off-site for Recycling

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	22.396 tonnes	16.048 tonnes	2017	6.348	39.56

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 09	Manganese (and its compounds)	Increase 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
NA - 09	Manganese (and its compounds)	increase efficiencies though new equipment, training, improved recycling, better maintenance on existing equipment.

## Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 09	Manganese (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 - 09	Manganese (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 - 09	Manganese (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 - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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.	
NA - 09	Manganese (and its compounds)	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
NA - 09	Manganese (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

Hammond Manufacturing Co Ltd.

Certifying Official (or authorized delegate)

Rob Hammond

Report Submitted by

Rob Hammond

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 03/06/2019, I, Rob Hammond, 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 - 09

Manganese (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

Hammond Manufacturing Co Ltd.

Highest Ranking Employee

Rob Hammond

Report Submitted by

Rob Hammond

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
2018	03/06/2019	Wilbert	Ontario	Guelph	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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