



# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2019
Report Type:	NPRI,ON MECP TRA
Report Status:	Ready to Submit
Modified Date/Time:	2020-06-15 11:30 AM

### Company and Facility Details

Company Name:	Marswell Metal Industries Ltd.
Business Number:	103542304
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 4140 Morris Drive City: Burlington Province/Territory: Ontario Postal Code: L7L 5L6 Country: Canada
Facility Name:	Mars Metal Company
NAICS Code:	331529
NPRI ID:	4834
Portable:	No
Physical Address:	Address Line 1: 4130 MORRIS Drive Drive City: Burlington Province/Territory: Ontario Postal Code: L7L 5L6 Country: Canada  Latitude: 43.368 Longitude: -79.7797

### Contacts Details

Contact Type	Technical Contact, Certifying Official, Highest Ranking Employee
Name:	Kevin Milne
Position:	President
Telephone:	9056373862
Extension	122
Fax:	9056378841

Email:	kmilne@marsmetal.com
Contact Type	Person who prepared the report
Name:	Carolyn Wagner
Position:	Controller
Telephone:	9056373862
Email:	cwagner@marsmetal.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 4140 Morris Drive City: Burlington Province/Territory: Ontario Postal Code: L7L 5L6 Country: Canada

## General Information

Number of employees:	19
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
Does this facility release less than the reporting threshold for each Part 4 substance AND have one or more light or medium crude oil batteries with a total oil throughput for the battery components of the facility of $\geq 1,900$ m <sup>3</sup> per year?	No
Did the facility operate one or more electricity generation units that had a capacity of 25 MW or more and that distributed or sold to the grid 33% or more of its potential electrical output in the calendar year?	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
Does this facility solely consist of compression equipment in the oil and gas extraction sector?	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:	9.5
Usual Daily Start Time (24h) (hh:mm):	07:00

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 08	Lead (and its compounds)	10.940000	N/A	N/A	N/A	kg

## Applicable Programs

CAS RN	Substance Name	NPRI	ON MECP TRA	First report for this substance to the ON MECP TRA
NA - 08	Lead (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 - 08	Lead (and its compounds)	Yes	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 - 08	Lead (and its compounds)	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
NA - 08	Lead (and its compounds)	For sale/distribution	As an article component Repackaging only	

### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 08	Lead (and its compounds)	Use	640285 kg	Yes
NA - 08	Lead (and its compounds)	Creation	0 kg	No
NA - 08	Lead (and its compounds)	Contained in Product	541703 kg	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 - 08	Lead (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)	Other Non-point Releases	M3 - Source Testing		10.94 kg

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

CAS RN	Substance Name	Total - Releases to Air
NA - 08	Lead (and its compounds)	10.94 kg

### On-site Releases - Total

CAS RN	Substance Name	Total releases
NA - 08	Lead (and its compounds)	10.94 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

## 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)	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 from Previous Year	Comments
NA - 08	Lead (and its compounds)		Increase in production levels	

## 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)		Other (specify in comment field)	Not enough collected to recycle this year

## 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 - 08	Lead (and its compounds)	No	Enters the facility (Use)	640285 kg	541642 kg	2018	98643	18.21
NA - 08	Lead (and its compounds)	No	Creation	0 kg	0 kg	2018	0	
NA - 08	Lead (and its compounds)	No	Contained in Product	541703 kg	451632 kg	2018	90071	19.94

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 08	Lead (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 - 08	Lead (and its compounds)	No	Total Releases to Air	10.94 kg	10.94 kg	2018	0.00	0
NA - 08	Lead (and its compounds)	No	Total Releases to Water	0 kg	0 kg	2018	0	
NA - 08	Lead (and its compounds)	No	Total Releases to Land	0 kg	0 kg	2018	0	
NA - 08	Lead (and its compounds)	No	Total Releases to All Media	0 kg				

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 08	Lead (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

If no, please select all applicable reasons from the list below:

Substance, process or technology alternatives are unknown or unavailable

## Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
NA - 08	Lead (and its compounds)	The objectives of this Plan are as follows: • Provide support for the Facility's position with respect to the Statement of Intent of this Plan; and • Document how, by preparing this Plan, the Facility has fulfilled the applicable requirements under the TRA and O.Reg. 455/09 with respect to the Toxic Substance.

### Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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.	
NA - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (and its compounds)	No		

### Feedback



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