



National Pollutant Release Inventory (NPRI) and



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Report Preview

Report Details

Report Year	2015
Report Type:	NPRI,ON MOE TRA
Report Status:	Ready to Submit
Modified Date/Time:	11/05/2016 4:04 PM

Company and Facility Details

Company Name:	Leader Plating on Plastic Ltd.
Business Number:	123971350
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 2 Jody Avenue City, Province/Territory, Postal Code: Toronto Ontario M3N1H1 Country: Canada
Facility Name:	Leader Plating on Plastic Ltd
NAICS Code:	332810
NPRI ID:	11217
Physical Address:	Address Line 1: 2 Jody Ave Avenue City, Province/Territory, Postal Code: Toronto Ontario M3N1H1 Country: Canada Latitude: 43.74520 Longitude: -79.52490 UTM Zone: 17 UTM Easting: 618770 UTM Northing: 4844630

Contacts Details

Contact Type	Technical Contact, Certifying Official, Person who prepared the report, Person who coordinated the preparation of the Toxics Reduction Plan, Public Contact
Name:	Robert Corazza
Position:	Facility Manager
Telephone:	4167461492
Fax:	4167498010
Email:	rcorazza@leaderplating.ca
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 2 Jody Avenue City, Province/Territory, Postal Code: Toronto Ontario M3N1H1 Country: Canada
Contact Type	Highest Ranking Employee

Name:	Mary Gaspardo
Position:	President
Telephone:	4167461492
Fax:	4167498010
Email:	mgaspardo@leaderplating.ca
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 2 Jody Avenue City, Province/Territory, Postal Code: Toronto Ontario M3N1H1 Country: Canada

General Information

Number of employees:	25
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):	No

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 19	Hexavalent chromium (and its compounds)	1.7700	N/A	1.2200	612.3600	kg
NA - 08	Lead (and its compounds)	N/A	N/A	N/A	60.4000	kg

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 - 19	Hexavalent chromium (and its compounds)	Yes	Yes		No
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 - 19	Hexavalent chromium (and its compounds)	Yes	No	No
NA - 08	Lead (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 - 19	Hexavalent chromium (and its compounds)	Yes	No	Yes
NA - 08	Lead (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 - 19	Hexavalent chromium (and its compounds)		As a reactant	As a physical or chemical processing aid
NA - 08	Lead (and its compounds)			As a physical or chemical processing aid

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
NA - 19	Hexavalent chromium (and its compounds)	Use	396.54 kg	Yes
NA - 19	Hexavalent chromium (and its compounds)	Creation	0 kg	No
NA - 19	Hexavalent chromium (and its compounds)	Contained	58.44 kg	Yes
NA - 08	Lead (and its compounds)	Use	391.72 kg	Yes
NA - 08	Lead (and its compounds)	Creation	0 kg	No
NA - 08	Lead (and its compounds)	Contained	0 kg	No

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 - 19	Hexavalent chromium (and its compounds)					No
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 - 19	Hexavalent chromium (and its compounds)	Stack or Point Releases	E2 - Published Emission Factors		1.77 kg

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - 19	Hexavalent chromium (and its compounds)	1.77 kg

On-site Releases - Total

CAS RN	Substance Name	Total releases
NA - 19	Hexavalent chromium (and its compounds)	1.77 kg

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
NA - 19	Hexavalent chromium (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 Disposed from Previous Year	Comments (Disposals)
NA - 08	Lead (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 19	Hexavalent chromium (and its compounds)	Changes in production levels	

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

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 19	Hexavalent chromium (and its compounds)	Municipal Sewage Treatment Plant	M3 - Source Testing		1.22 kg

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

CAS RN	Substance Name	Total - Treatment Prior to Final Disposal
NA - 19	Hexavalent chromium (and its compounds)	1.22 kg

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

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 19	Hexavalent chromium (and its compounds)	Municipal Sewage Treatment Plant	Metropolitan Toronto Humber Bay Water Treatment Plant	130 The Queensway, Toronto, ON, Canada	1.22 kg

Disposals - Off-site Transfers (excluding Tailings and Waste Rock) - Dioxins and Furans Breakdown List By Facility

Category	CAS RN	Substance Name	Off-site Name	Quantity
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Disposals - Total Quantity Disposed (All Media)

CAS RN	Substance Name	Total Quantity Disposed (All Media)
NA - 19	Hexavalent chromium (and its compounds)	1.22 kg

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 - 08	Lead (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 19	Hexavalent chromium (and its compounds)	Machine or finishing residues	Changes in production levels	

Recycling - Off-site Transfers for Recycling

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - 19	Hexavalent chromium (and its compounds)	Recovery of Metals and Metal Compounds	M3 - Source Testing		612.36 kg
NA - 08	Lead (and its compounds)	Recovery of Metals and Metal Compounds	M3 - Source Testing		60.4 kg

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 19	Hexavalent chromium (and its compounds)	612.36 kg
NA - 08	Lead (and its compounds)	60.4 kg

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	Xstrata Nickel	6 Lindsley St., Sudbury, ON, Canada	60.4 kg
NA - 19	Hexavalent chromium (and its compounds)	Recovery of Metals and Metal Compounds	Xstrata Nickel	6 Lindsley St., Sudbury, ON, Canada	612.36 kg

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

Category	CAS RN	Substance Name	Off-site Name	Quantity
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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	Pollution prevention activities	
NA - 19	Hexavalent chromium (and its compounds)	Machine or finishing residues	Changes in production levels	

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 - 19	Hexavalent chromium (and its compounds)	No	Enters the facility (Use)	396.54 kg	734 kg	2014	-337.46	-45.98
NA - 19	Hexavalent chromium (and its compounds)	No	Creation	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Contained	58.44 kg	68.7 kg	2014	-10.26	-14.93
NA - 08	Lead (and its compounds)	No	Enters the facility (Use)	391.72 kg	308 kg	2014	83.72	27.18
NA - 08	Lead (and its compounds)	No	Creation	0 kg	0 kg	2014	0	
NA - 08	Lead (and its compounds)	No	Contained	0 kg	0 kg	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 19	Hexavalent chromium (and its compounds)	Decrease in production levels Change in quantification methodology	

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 08	Lead (and its compounds)	No reasons - quantities approximately the same	

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 - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Air	1.77 kg	1.77 kg	2014	0.00	0
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Water	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to Land	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Releases to All Media	0 kg	0 kg	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 19	Hexavalent chromium (and its compounds)	No reasons - quantities approximately the same	

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 - 19	Hexavalent chromium (and its compounds)	No	Total On-site Disposals	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site Disposals	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site transfer for treatment Prior to Final Disposal	1.22 kg	5 kg	2014	-3.78	-75.60
NA - 19	Hexavalent chromium (and its compounds)	No	Total On-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2014	0	
NA - 19	Hexavalent chromium (and its compounds)	No	Total Off-site Disposal of Tailings and Waste Rock	0 kg	0 kg	2014	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 - 19	Hexavalent chromium (and its compounds)	Change in quantification methodology	

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 - 19	Hexavalent chromium (and its compounds)	No	Total off-site Transfers for Recycling	612.36 kg	0 kg	2014	612.36	100
NA - 08	Lead (and its compounds)	No	Total off-site Transfers for Recycling	60.4 kg	0 kg	2014	60.4	100

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 19	Hexavalent chromium (and its compounds)	Change in quantification methodology	
NA - 08	Lead (and its compounds)	Change in quantification methodology	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction (i.e. other Federal government department, province, municipality). Specify name in comments field below.

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Substances

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly

Increasing efficiency of material through process change

available)

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 - 19	Hexavalent chromium (and its compounds)	Leader Plating on Plastics Ltd. does not intend to reduce the use of hexavalent chromium.
NA - 08	Lead (and its compounds)	Leader Plating on Plastics Ltd. does not intend to reduce the use of lead and its compounds.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 19	Hexavalent chromium (and its compounds)	No quantity target	No timeline target	
NA - 08	Lead (and its compounds)	No quantity target	No timeline target	

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 19	Hexavalent chromium (and its compounds)	No quantity target	No timeline 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 - 19	Hexavalent chromium (and its compounds)	No		
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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 19	Hexavalent 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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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 - 08	Lead (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.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
NA - 08	Lead (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 - 08	Lead (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 - 19	Hexavalent chromium (and its compounds)	No		
NA - 08	Lead (and its compounds)	No		

Empty

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