

Gouvernement du Canada



Services

National Pollutant Release Inventory (NPRI) and





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Report Preview

Report Details

Report Year

2016

Report Type:

NPRI,ON MOE TRA

Report Status:

Submitted

Modified Date/Time:

11/05/2017 9:19 AM

Company and Facility Details

Company Name:

Autocom Manufacturing

Business Number:

103333662

Mailing Address:

Delivery Mode: GeneralDelivery Address Line 1: 375 Massey Road

City, Province/Territory, Postal Code: Guelph Ontario N1K1B2

Country: Canada

Facility Name:

AUTOCOM MANUFACTURING

NAICS Code:

336390

NPRI ID:

7119

ON Reg 127/01 ID:

7017

Physical Address:

Address Line 1: 375 Massey Road

City, Province/Territory, Postal Code: Guelph Ontario N1K 1B2

Country: Canada Latitude: 43.53670 Longitude: -80.30870 UTM Zone: 17 UTM Easting: 555898 UTM Northing: 4820638

Parent Companies

Company Name:

Linamar Corporation

Business Number:

103333662

Mailing Address:

Delivery Mode: GeneralDelivery

Address Line 1: 287 Speedvale Avenue West

City, Province/Territory, Postal Code: Guelph Ontario N1H1C5

Country: Canada

Permits

Number or Permit Number:

ON0607805

Government Department, Agency, or Program Name:

Ontario MOE - Hazardous Waste Generator Number

5419-8WPLEM Government Department, Agency, or Program Ministry of Environment Name: **Contacts Details** Contact Type Technical Contact, Certifying Official, Highest Ranking Employee Name: PAUL CLUTHE Position: Operations Manager Telephone: 5198229008 Fax: 5197634330 Email: paul.cluthe@Linamar.com Contact Type Contractor Contact, Person who prepared the report Name: Matthew Griffin Position: Consultant Telephone: 5198840510 Fax: 5198840525 Email: matthew.griffin@ghd.com Independent contractor/consultant company GHD name: General Information Number of employees: 376 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): Operating Schedule - Days of the Week: Mon, Tue, Wed, Thu, Fri Usual Number of Operating Hours per day: 24 Shutdown Periods: From 2016-06-30 To 2016-07-10

Substance List

Number or Permit Number:

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 06	Copper (and its compounds)	N/A	N/A	N/A	36.1660	tonnes
NA - 09	Manganese (and its compounds)	N/A	N/A	N/A	33.5120	tonnes
NA - 11	Nickel (and its compounds)	N/A	N/A	N/A	3.3990	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	this substance to the ON MOE TRA
NA - 06	Copper (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 - 06	Copper (and its compounds)	No	No	No
NA - 09	Manganese (and its compounds)	No	No	No
NA - 11	Nickel (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 - 06	Copper (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 - 06	Copper (and its compounds)		As a formulation component	
NA - 09	Manganese (and its compounds)		As a formulation component	
NA - 11	Nickel (and its compounds)		As a formulation component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
NA - 06	Copper (and its compounds)	Use	273.8 tonnes	Yes
NA - 06	Copper (and its compounds)	Creation	0.000 tonnes	Yes
NA - 06	Copper (and its compounds)	Contained	237.6 tonnes	Yes
NA - 09	Manganese (and its compounds)	Use	92.4 tonnes	Yes
NA - 09	Manganese (and its compounds)	Creation	0.000 tonnes	Yes
NA - 09	Manganese (and its compounds)	Contained	58.9 tonnes	Yes
NA - 11	Nickel (and its compounds)	Use	26.3 tonnes	Yes
NA - 11	Nickel (and its compounds)	Creation	0.000 tonnes	Yes
NA - 11	Nickel (and its compounds)	Contained	22.9 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 - 06	Copper (and its compounds)					No
NA - 09	Manganese (and its compounds)					No
NA - 11	Nickel (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 Disposed from Previous Year	Comments (Disposals)
NA - 06	Copper (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 - 06	Copper (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 - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		36.166 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		33.512 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	C - Mass Balance		3.399 tonnes

Recycling - Off-site Transfers for Recycling - Total

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 06	Copper (and its compounds)	36.166 tonnes
NA - 09	Manganese (and its compounds)	33.512 tonnes
NA - 11	Nickel (and its compounds)	3.399 tonnes

Recycling - Off-site Transfers for Recycling - By Facility

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 06	Copper (and its compounds) Recovery of Metals and Metal Compounds		Gerdau Ameristeel Metals Recycling	200 Dawson Rd., Guelph, ON, Canada	36.166 tonnes
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	Gerdau Ameristeel Metals Recycling	200 Dawson Rd., Guelph, ON, Canada	33.512 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	Gerdau Ameristeel Metals Recycling	200 Dawson Rd., Guelph, ON, Canada	3.399 tonnes

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

Category CAS RN Substance Name Off-site Name Quantity

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
NA - 06	Copper (and its compounds)	Off-specification products Machine or finishing residues	No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)	Off-specification products Machine or finishing residues	Changes in production levels	
NA - 11	Nickel (and its compounds)	Off-specification products 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 - 06	Copper (and its compounds)	No	Enters the facility (Use)	273.8 tonnes	267.973 tonnes	2015	5.827	2.17
NA - 06	Copper (and its compounds)	No	Creation	0.000 tonnes	0.000 tonnes	2015	0.000	
NA - 06	Copper (and its compounds)	No	Contained	237.6 tonnes	231.879 tonnes	2015	5.721	2.47
NA - 09	Manganese (and its compounds)	No	Enters the facility (Use)	92.4 tonnes	100.660 tonnes	2015	-8.260	-8.21

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	Creation	0.000 tonnes	0 tonnes	2015	0.000	
NA - 09	Manganese (and its compounds)	No	Contained	58.9 tonnes	63.179 tonnes	2015	-4.279	-6.77
NA - 11	Nickel (and its compounds)	No	Enters the facility (Use)	26.3 tonnes	24.107 tonnes	2015	2.193	9.10
NA - 11	Nickel (and its compounds)	No	Creation	0.000 tonnes	0 tonnes	2015	0.000	
NA - 11	Nickel (and its compounds)	No	Contained	22.9 tonnes	21.090 tonnes	2015	1.810	8.58

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 06	Copper (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	Increase in production levels	
NA - 11	Nickel (and its compounds)	No reasons - quantities approximately the same	

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 - 06	Copper (and its compounds)	No	Total off-site Transfers for Recycling	36.166 tonnes	36.114 tonnes	2015	0.052	0.14
NA - 09	Manganese (and its compounds)	No	Total off-site Transfers for Recycling	33.512 tonnes	37.48 tonnes	2015	-3.968	-10.59
NA - 11	Nickel (and its compounds)	No	Total off-site Transfers for Recycling	3.399 tonnes	3.017 tonnes	2015	0.382	12.66

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 06	Copper (and its compounds)	No reasons - quantities approximately the same	
NA - 09	Manganese (and its compounds)	Decrease in production levels	
NA - 11	Nickel (and its compounds)	Increase in production levels	

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 No

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
NA - 06	Copper (and its compounds)	Autocom prides itself on technological innovation in order to produce high quality automotive parts in an environmentally responsible manner. Through this plan, Autocom will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.
NA - 09	Manganese (and its compounds)	Through this plan, Autocom will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.
NA - 11	Nickel (and its compounds)	Autocom prides itself on technological innovation in order to produce high quality automotive parts in an environmentally responsible manner. Through this plan, Autocom will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 06	Copper (and its compounds)	11.4 kg	No timeline target	December 2013 - Ongoing
NA - 09	Manganese (and its compounds)	No quantity target	No timeline target	
NA - 11	Nickel (and its compounds)	1.99 kg	No timeline target	December 2013 - Ongoing

Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target

CAS RN	Substance Name	Quantity	Years	Description of Target
NA - 06	Copper (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	

Comparison of the

Progress on TRA Plan - Toxic Reduction Options Implemented

CAS RN	Substance Name	Activity	Steps that were taken in the reporting period to implement the toxic reduction option	Public summary of the description of the steps	steps that were described in the plan for implementation with the actual steps taken during the reporting period	Public summary of the comparison of the steps
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	A review of the existing scrap procedures to identify possible improvement processes are ongoing at the facility. The facility holds annual session to update operators based on new findings.	A review of the existing scrap procedures to identify possible improvement processes are ongoing at the facility. The facility holds annual session to update operators based on new findings.	The steps that were described in the plan were implemented during the reporting period.	A review of the existing scrap procedures to identify possible improvement processes are ongoing at the facility. The facility holds annual session to update operators based on new findings.
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	A review of the existing scrap procedures to identify possible improvement processes are ongoing at he facility. the facility holds annual sessions to update operators based on new findings.	A review of the existing scrap procedures to identify possible improvement processes are ongoing at he facility. the facility holds annual sessions to update operators based on new findings.	The steps that were described i the plan were implemented during the reporting period.	A review of the existing scrap procedures to identify possible improvement processes are ongoing at he facility. the facility holds annual sessions to update operators based on new findings.

Progress on TRA Plan - Reductions due to Options Implemented - Good operator practice or training

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	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 steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	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 steps described:	No Amount
NA - 06	Copper (and its compounds)	Training related to toxics substance reduction	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	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 steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	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 steps described:	No Amount
NA - 11	Nickel (and its compounds)	Training related to toxics substance reduction	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount

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 - 06	Copper (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

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CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
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	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 - 06	Copper (and its compounds)	No		
NA - 09	Manganese (and its compounds)	No		
NA - 11	Nickel (and its compounds)	No		

Report Submission and Electronic Certification

NPRI -	Electronic	Statement o	f Certit	ication
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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
Autocom Manufacturing
Certifying Official (or authorized delegate)
PAUL CLUTHE
Report Submitted by
David Clutho

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 11/05/2017, I, PAUL CLUTHE, 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 - 06	Copper (and its compounds)		
	NA - 09	Manganese (and its compounds)		
	NA - 11	Nickel (and its compounds)		
Com	pany Name			
Aut	Autocom Manufacturing			
High	Highest Ranking Employee			

PAUL CLUTHE	
Report Submitted by	
Paul Cluthe	
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

healthycanadians.gc.ca

Period	Submission Date	Facility Name	Province	City	Programs
2016	11/05/2017	AUTOCOM MANUFACTURING	Ontario	Guelph	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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