

# National Pollutant Release Inventory (NPRI) and



Canada

## Partners

Home » [Emission Management](#) » [Help](#) » [My Profile:Larry Vine](#) » [Logout](#) » [Ec.gc.ca](#)

SWIM » 2012 » Reaction Distributing Inc. » St. Thomas » Report Preview

## Report Preview

### Report Details

Report Year	2012
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	01/06/2013 11:34 AM

### Company and Facility Details

Company Name:	Reaction Distributing Inc.
Business Number:	867701674
Mailing Address:	Address Line 1: 95 - Woodworth Avenue City, Province/Territory, Postal Code: St. Thomas Ontario N5P3J9 Country: Canada
Facility Name:	St. Thomas
NAICS Code:	332319
NPRI ID:	11846
Physical Address:	Address Line 1: 95 Woodworth Avenue City, Province/Territory, Postal Code: St. Thomas Ontario N5P3J9 Country: Canada Latitude: 42.78018 Longitude: 81.17192 UTM Zone: 17 UTM Easting: 485377 UTM Northing: 4736795

### Parent Companies

Company Name:	Reaction Holdings Inc.
Business Number:	867701674
Mailing Address:	Address Line 1: 44 Spiers Crescent City, Province/Territory, Postal Code: Ajax Ontario L1S6Y7 Country: Canada

### Contacts Details

Contact Type	Technical Contact
Name:	John Neufeld
Position:	Operations Manager
Telephone:	5196336060
Fax:	5196315438
Email:	JNeufeld@balers.com

Contact Type	Certifying Official, Highest Ranking Employee
Name:	Larry Vine
Position:	President
Telephone:	9054266442
Fax:	9054265925
Email:	Ivine@balers.com
Contact Type	Company Coordinator
Name:	Larry Vine
Position:	President
Telephone:	9054266442
Fax:	9054265925
Email:	Ivine@balers.com
Contact Type	Contractor Contact, Person who prepared the report
Name:	Kaitlin Ryan
Position:	Environmental Consultant
Telephone:	5198840510
Fax:	5198840525
Email:	kryan@craworld.com
Independent contractor/consultant company name:	Conestoga-Rovers & Associates Ltd.
Contact Type	Public Contact
Name:	

### 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 of 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:	Yes
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
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	9
Usual Daily Start Time (24h) (hh:mm):	07:00

### Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 04	Chromium (and its compounds)	0.0002	N/A	N/A	2.7140	tonnes
NA - 06	Copper (and its compounds)	0.0020	N/A	N/A	1.5970	tonnes

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - 08	Lead (and its compounds)	0.0360	N/A	N/A	558.8230	kg
NA - 09	Manganese (and its compounds)	0.0340	N/A	N/A	3.5130	tonnes
NA - 11	Nickel (and its compounds)	0.0002	N/A	N/A	3.3530	tonnes

### 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 - 04	Chromium (and its compounds)	Yes	Yes		Yes
NA - 06	Copper (and its compounds)	Yes	Yes		Yes
NA - 08	Lead (and its compounds)	Yes	Yes		Yes
NA - 09	Manganese (and its compounds)	Yes	Yes		Yes
NA - 11	Nickel (and its compounds)	Yes	Yes		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 - 04	Chromium (and its compounds)	Yes	No	No
NA - 06	Copper (and its compounds)	Yes	No	No
NA - 08	Lead (and its compounds)	Yes	No	No
NA - 09	Manganese (and its compounds)	Yes	No	No
NA - 11	Nickel (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 - 04	Chromium (and its compounds)	No	No	Yes
NA - 06	Copper (and its compounds)	No	No	Yes
NA - 08	Lead (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 - 04	Chromium (and its compounds)		As a by-product	
NA - 06	Copper (and its compounds)		As a by-product	
NA - 08	Lead (and its compounds)		As a by-product	
NA - 09	Manganese (and its compounds)		As a by-product	
NA - 11	Nickel (and its compounds)		As a by-product	

### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
NA - 04	Chromium (and its compounds)	Use	20.044 tonnes	No
NA - 04	Chromium (and its compounds)	Creation	0 tonnes	No
NA - 04	Chromium (and its compounds)	Contained in Product	17.329 tonnes	No
NA - 06	Copper (and its compounds)	Use	12.113 tonnes	No
NA - 06	Copper (and its compounds)	Creation	0 tonnes	No
NA - 06	Copper (and its compounds)	Contained in Product	10.515 tonnes	No
NA - 08	Lead (and its compounds)	Use	4126.693 kg	No
NA - 08	Lead (and its compounds)	Creation	0 kg	No
NA - 08	Lead (and its compounds)	Contained in Product	3567.833 kg	No
NA - 09	Manganese (and its compounds)	Use	32.391 tonnes	No



CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - 08	its compounds)												
NA - 09	Manganese (and its compounds)												
NA - 11	Nickel (and its compounds)												

### 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 - 04	Chromium (and its compounds)	Not applicable (first year reporting this substance)	
NA - 06	Copper (and its compounds)	Not applicable (first year reporting this substance)	
NA - 08	Lead (and its compounds)	No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)	Not applicable (first year reporting this substance)	
NA - 11	Nickel (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 - 04	Chromium (and its compounds)		Not applicable (first year reporting this substance)	
NA - 06	Copper (and its compounds)		Not applicable (first year reporting this substance)	
NA - 08	Lead (and its compounds)		No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)		Not applicable (first year reporting this substance)	
NA - 11	Nickel (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 - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		2.714 tonnes
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		1.597 tonnes
NA - 08	Lead (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		558.823 kg
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		3.513 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	O - Engineering Estimates		3.353 tonnes

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

CAS RN	Substance Name	Total - Off-site Transfers for Recycling
NA - 04	Chromium (and its compounds)	2.714 tonnes
NA - 06	Copper (and its compounds)	1.597 tonnes
NA - 08	Lead (and its compounds)	558.823 kg
NA - 09	Manganese (and its compounds)	3.513 tonnes
NA - 11	Nickel (and its compounds)	3.353 tonnes

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

CAS RN	Substance Name	Category	Off-site Name	Off-site Address	Quantity
NA - 04	Chromium (and its compounds)	Recovery of Metals and Metal Compounds	John Zubick Ltd.	105 Clarke Rd., London, ON, Canada	2.714 tonnes
NA - 06	Copper (and its compounds)	Recovery of Metals and Metal Compounds	John Zubick Ltd.	105 Clarke Rd., London, ON, Canada	1.597 tonnes
NA - 08	Lead (and its compounds)	Recovery of Metals and Metal Compounds	John Zubick Ltd.	105 Clarke Rd., London, ON, Canada	558.823 kg
NA - 09	Manganese (and its compounds)	Recovery of Metals and Metal Compounds	John Zubick Ltd.	105 Clarke Rd., London, ON, Canada	3.513 tonnes
NA - 11	Nickel (and its compounds)	Recovery of Metals and Metal Compounds	John Zubick Ltd.	105 Clarke Rd., London, ON, Canada	3.353 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 - 04	Chromium (and its compounds)	Production Residues	Not applicable (first year reporting this substance)	
NA - 06	Copper (and its compounds)	Production Residues	Not applicable (first year reporting this substance)	
NA - 08	Lead (and its compounds)	Production Residues	No significant change (i.e. < 10%) or no change	
NA - 09	Manganese (and its compounds)	Production Residues	Not applicable (first year reporting this substance)	
NA - 11	Nickel (and its compounds)	Production Residues	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 - 08	Lead (and its compounds)	No	Enters the facility (Use)	4126.693 kg	1504 kg	2010	2622.693	174.38
NA - 08	Lead (and its compounds)	No	Creation	0 kg	0 kg	2010	0	
NA - 08	Lead (and its compounds)	No	Contained in Product	3567.833 kg	1317 kg	2010	2250.833	170.91

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	0.036 kg	0.0365 kg	2010	-0.0005	-1.37
NA - 08	Lead (and its compounds)	No	Total Releases to Water	0 kg	0 kg	2010	0	
NA - 08	Lead (and its compounds)	No	Total Releases to Land	0 kg	0 kg	2010	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	

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 - 08	Lead (and its compounds)	No	Total off-site Transfers for Recycling	558.823 kg	187.0980 kg	2010	371.7250	198.68

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - 08	Lead (and its compounds)	Increase in production levels	

Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented on a voluntary basis.

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

No

Did the facility complete any pollution prevention activities in the current NPRI reporting year

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

Reaction Distributing Inc.

Certifying Official (or authorized delegate)

Larry Vine

Report Submitted by

Larry Vine

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 01/06/2013, I, Larry Vine, 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 - 04

Chromium (and its compounds)

NA - 06

Copper (and its compounds)

NA - 08

Lead (and its compounds)

NA - 09

Manganese (and its compounds)

NA - 11

Nickel (and its compounds)

Company Name

Reaction Distributing Inc.

Highest Ranking Employee

Larry Vine

Report Submitted by

Larry Vine

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

2012

01/06/2013

St. Thomas

Ontario

St. Thomas

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: 3.12.1



[Terms and Conditions](#) | [Transparency](#)

**About us**

**News**

**Contact us**

**Stay connected**

**HEALTH**

[Back](#)

**TRAVEL**

**SERVICE CANADA**

**JOB**

**ECONOMY**

**Canada go on**

[Validate](#)

[Save/Continue](#)