
2014 Reporting Year Annual Toxic Reduction Public Report

Reporting Under Toxics Reduction Act, 2009 and O. Reg. 455/09



Electrical Contacts Limited

Introduction

Electrical Contacts, Limited is a manufacturer of discrete electrical contacts, contact assemblies, and tape and button contacts. At our facility, ammonia is used as a manufacturing aid to create a reducing atmosphere in furnaces used for part production. In order to manage the impacts of ammonia, Electrical Contacts, Limited has developed a Toxic Reduction Plan as required by Ontario's Toxics Reduction Act and regulation O.Reg 455/09.

This annual toxic reduction substance accounting report has been prepared to meet the regulatory obligations specified in section 10 of the Act. This document summarizes the relevant reporting requirements and shall be updated as required by the Act, and O.Reg 455/09. This Public Report covers the year 2014. There have been no changes to the plan summary – it is accurate and up to date as of Dec. 31, 2014.

Substance and Facility Information

TOXIC SUBSTANCES REQUIRING A PLAN	
SUBSTANCE NAME	Ammonia
OTHER SUBSTANCES FOR WHICH A TOXIC REDUCTION PLAN HAS BEEN PREPARED	N/A
CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER	(RN 7664-41-7)
FACILITY INFORMATION	
LEGAL COMPANY NAME	Electrical Contacts, Ltd.
FACILITY NAME	Electrical Contacts, Ltd.
FACILITY ADDRESS	519 22 nd Avenue, Hanover, Ontario N4N 3T6
PHONE	519-364-1878
FAX	519-364-4626
WEB SITE ADDRESS	www.e-c-l.com
UTM COORDINATES, X AND Y DATUM	X 44.1581 Y 81.003
NUMBER OF FULL TIME EMPLOYEES	130
NPRI ID#	0000004560
PRIMARY NORTH AMERICAN INDUSTRIAL CLASSIFICATION SYSTEM CODE (NAICS)	
2 DIGIT NAICS CODE	33
4 DIGIT NAICS CODE	3399
6 DIGIT NAICS CODE	339990
PUBLIC CONTACT	
NAME & TITLE	Zach Berthelot, Plant Manager
PHONE	519-364-1878

On a facility-wide basis:

Amount that entered the facility as the substance itself or as a constituent of another substance:

The amount of substance that was created:

The amount of substance that was contained in product:

Tonne Units

133
0
0

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at: <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

Facility-Wide Accounting Information

FORM OF INVOLVEMENT	
ENTERS THE FACILITY (USE)	133,000 Kg
CREATED AT THE FACILITY	0Kg
RELEASED (AIR) FROM FACILITY	0Kg
RELEASED (LAND) FROM FACILITY	0Kg
RELEASED (WATER) FROM FACILITY	0Kg
DISPOSED OF BY FACILITY	0Kg
TRANSFERRED FROM FACILITY	0Kg
CONTAINED IN PRODUCT THAT LEAVES FACILITY	0Kg

Toxic Reduction Objectives and Targets

In using ammonia as a manufacturing aid within our facility we are committed to continuing to research and monitor advancements to implement options that are both technologically and economically feasible to reduce ammonia usage.

While we are and remain committed to this reduction, no technical and economically feasible options have been identified at this time.

ECL has reviewed its plan. Increases in use occurred due to increases in manufacturing volume. At this time, no economically feasible option has been identified.

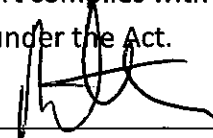
As of May 23, 2015, I certify that I have read the [report(s)] on the toxic substance reduction [plan(s)] for Ammonia (Anhydrous) and am familiar with its contents and to my knowledge the information contained in the report(s) is factual accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by:

Highest Ranking Employee:

Title:

Phone Number:



Peter Allen
President
519-364-1878

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

Electrical Contacts Ltd.

Certifying Official (or authorized delegate)

Peter Allen

Report Submitted by

Zach Berthelot

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

TRA Substance List

CAS RN

Substance Name

NA - 16

Ammonia (total)

Company Name

Electrical Contacts Ltd.

Highest Ranking Employee



Peter Allen

Report Submitted by

Zach Berthelot

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
2014	12/05/2015	ECL	Ontario	Hanover	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.

Canada.gc.ca (<http://www.canada.gc.ca/home.html>)

Services (<http://www.servicecanada.gc.ca/eng/home.shtml>)

Departments (<http://www.canada.gc.ca/aboutgov-ausujetgouv/depts/menu-eng.html>)

Français

Single Window (/)

[Home \(https://ec.ss.ec.gc.ca/auth/en/Services\)](https://ec.ss.ec.gc.ca/auth/en/Services)

[Submission Management](#) ▾

[Help](#) ▾

[My Profile:Zach Berthelot](#) ▾

[Logout \(/V003/Logout_Deconnexion\)](/V003/Logout_Deconnexion)

[Ec.gc.ca \(http://ec.gc.ca/default.asp?lang=En&n=FD9B0E51-1\)](http://ec.gc.ca/default.asp?lang=En&n=FD9B0E51-1)

[SWIM \(https://ec.ss.ec.gc.ca/auth/en/Services\)](https://ec.ss.ec.gc.ca/auth/en/Services) 2014 (/) [Electrical Contacts Ltd. \(/\)](#) [ECL \(/\)](#) [Report Preview](#)

* indicates a required field, ** indicates a conditionally required field

Report Preview

Company Details

Name

Electrical Contacts Ltd.

Address

519 22nd Avenue, Hanover (Ontario)

Report Details

Report Status

Submitted

2014

Report Type

Inventory

Facility Name

ECL

Facility Address

519 22nd Avenue, Hanover (Ontario)

Update Comments

Activity Details

Applicable Programs

Please select all that apply.

Environment Canada Programs

NPRI - National Pollutant Release Inventory

Partnering Programs

ON MOE TRA - Ontario Ministry of the Environment for the Toxic Reductions Act

ON MOE Reg. 127/01 - Ontario Ministry of the Environment for the Airborne Contaminant Discharge Monitoring and Reporting Regulation

NERM - Chemistry Industry Association of Canada for the National Emission Reduction Masterplan survey

NFPRER - National Framework for Petroleum Refinery Emission Reductions

Contacts

Select the appropriate person from the drop-down menu for each contact.

Facility Contacts

Select the appropriate person from the drop-down menu for each contact.

Technical Contact: *

Certifying Official (or authorized delegate): *

Highest Ranking Employee: *

Person who prepared the report: *

Person who coordinated the preparation of the Toxics Reduction Plan (required after a plan summary has been submitted)

Zach Berthelot

Company Coordinator (optional)

Zach Berthelot

Public Contact (optional)

Zach Berthelot

Contractor Contact (optional)

If you are an independent contractor or consultant, please enter your company name in the field below

Employees and Activities

Employees

Number of Employees *

130

Activities

If your facility was engaged in any of the following activities, check the relevant box(es), otherwise click "None of the Above". For the second "Activities" list, if you select one of these activities then you must report dioxins, furans and hexachlorobenzene.

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: (check all that apply) *

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: (check all that apply) *

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs)

Did the following activity take place at the facility?

Wood preservation using creosote: *

No

General Facility Information

NPRI

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

If 'Yes' to reporting for one or more Part 4 substances:

Was the facility shut down for more than one week during the year? **

Operating Schedule - Days of the Week **

- Mon
- Tue
- Wed
- Thu
- Fri
- Sat
- Sun

Operating Schedule - Hours **

Usual Number of
Operating Hours per day
Usual Daily Start Time
(24h) (hh:mm)

Shutdown Periods **

To report a shutdown period, click the "+" sign to the right side of the screen.

Empty

General Comments for Facility

Comments

Verify Facility Information

Company Information

Company Details

Company Legal Name

Electrical Contacts Ltd.

Business Number

101601532

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

N4N3T6

Country *

Canada

Facility Information

Facility *

ECL

NAICS Code *

339990

NPRI ID *

4560 (Assigned by Environment Canada)

Facility Physical Address

Address Line 1

519 22nd Avenue

City

Hanover

Province/Territory

Ontario

Postal Code

N4N3T6

Country

Canada

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude **

44.15810

Longitude **

-81.00990

UTM Zone **

17

UTM Easting **

499760

UTM Northing **

4889432

Facility Contacts

Contact Types

Technical Contact

First Name: *

Zach

Last Name: *

Berthelot

Position: *

Plant Manager

Telephone: *

5193641878

Ext

Fax

5193644626

Email: *

Zach.Berthelot@e-c-l.com

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

N4N3T6

Country *

Canada

Certifying Official

First Name: *

Peter

Last Name: *

Allen

Position: *

President

Telephone: *

5193641878

Ext

228

Fax

5193644626

Email: *

peter.allen@e-c-l.com

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

N4N3T6

Country *

Canada

Company Coordinator

First Name: *

Zach

Last Name: *

Berthelot

Position: *

Plant Manager

Telephone: *

5193641878

Ext

Fax

5193644626

Email: *

Zach.Berthelot@e-c-l.com

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Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

N4N3T6

Country *

Canada

Highest Ranking Employee

First Name: *

Peter

Last Name: *

Allen

Position: *

President

Telephone: *

5193641878

Ext

228

Fax

5193644626

Email: *

peter.allen@e-c-l.com

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Delivery Mode

General Delivery

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Rural Route Number

Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

Country *

Person who prepared the report

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

N4N3T6

Country *

Canada

Person who coordinated the preparation of the Toxics Reduction Plan

First Name: *

Zach

Last Name: *

Berthelot

Position: *

Plant Manager

Telephone: *

5193641878

Ext

Fax

5193644626

Email: *

Zach.Berthelot@e-c-l.com

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

519 22nd Avenue

City *

Hanover

Province/Territory **

Ontario

Postal Code: **

Country *

Public Contact

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

N4N3T6

Country *

Canada

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? *

No

If 'Yes'

a) Please check all that apply

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

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

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

Pollution Prevention Activities

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

No

Selecting "Yes" will initiate the reporting of the specific pollution prevention activities that were completed in the current reporting year on the following screen.

Substance Details

NA - 16, Ammonia (total)

NA - 16, Ammonia (total)

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice?
Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

Would you like to create an exit record for this ON MOE TRA substance? *

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

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? *

Nature of Activities *

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance**Process the Substance****Otherwise Use of the Substance****TRA Quantifications**

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Creation

The amount of substance that is created

Quantity (Tonnes) **

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) **