



Toxic Reduction Act  
Public Annual Report  
2013

## TOXIC REDUCTION ACT PUBLIC ANNUAL REPORT 2013

ACL Steel Ltd. is a privately owned company with over 30 years experience in design, manufacture and erection of steel products for the construction industry, requiring occasional welding and primer painting. We offer a full range of services including fast track, design-build, fabrication and erection of structural steel, miscellaneous metals, steel deck and siding. Our facility, constructed in 2005, is located in the Grand River West Business Park in Kitchener, Ontario.

You will find our steel anywhere from the Havana Airport in Cuba to the De Beers Diamond mine in James Bay. Our steel is in the school you attend, the grocery or big-box store you shop at or perhaps at work in your office-tower or plant facility.

We are continuously upgrading our facility, training our staff and reviewing internal processes so that our service and product quality is rated superior in the marketplace.

### Our mission

- to provide excellence in quality products and services
- to provide our employees with a work environment which is safe and secure, and consistent with being both challenging and rewarding
- to fulfill our corporate responsibilities to the community and the environment

## TOXIC SUBSTANCES

Toxic substance annual reporting is completed for the following substances:

- Xylene (all isomers) - CAS No. 1330-20-7;
- 1,2,4-Trimethylbenzene – CAS No. 95-63-6;
- Heavy aromatic solvent naphtha – CAS No. 64742-94-5;
- Light aromatic solvent naphtha – CAS No. 64742-95-6;
- Solvent naphtha light aliphatic – CAS No. 64742-89-8;
- Solvent naphtha medium aliphatic – CAS No. 64742-88-7 (*not reportable in 2013*); and
- Stoddard solvent – CAS No. 8052-41-3.

## GENERAL FACILITY INFORMATION

<b>Facility Information</b>	
<b>Facility Name</b>	ACL Steel Ltd.
<b>Facility Address</b>	2255 Shirley Drive Kitchener, Ontario N2B 3X4
<b>UTM Coordinates and Datum (NAD83)</b>	Easting: 545828 m, Northing: 4813277 m (Zone 17, NAD 83 Datum)
<b>NPRI ID:</b>	11267
<b>Number of Employees</b>	46
<b>Facility Contact Information</b>	
<b>Facility Public Contact</b>	Paul Seibel, President 519-568-8822, ext. 222
<b>North American Industrial Classification System Code (NAICS)</b>	
<b>2 Digit NAICS code</b>	33 - Manufacturing
<b>4 Digit NAICS code</b>	3329 – Other fabricated metal manufacturing
<b>6 Digit NAICS code</b>	332999 – All Other Miscellaneous Fabricated Metal Product Manufacturing

<b>Substance: Xylene (all isomers)</b>					
<b>CAS #: 1330-20-7</b>					
<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	12.16	13.21	(7.95)	(1.05)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change
On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: <a href="#">Environment Canada – National Pollutant Release Inventory</a>					

<b>Substance: 1,2,4-Trimethylbenzene</b>					
<b>CAS #: 95-63-6</b>					
<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	3.20	3.30	(3.03)	(0.10)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change
On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: <a href="#">Environment Canada – National Pollutant Release Inventory</a>					

**Substance: Heavy aromatic solvent naphtha****CAS #: 64742-94-5**

<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	7.52	8.24	(8.74)	(0.72)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change

On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: [Environment Canada – National Pollutant Release Inventory](#)

**Substance: Light aromatic solvent naphtha****CAS #: 64742-95-6**

<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	3.00	3.30	(9.09)	(0.30)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change

On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: [Environment Canada – National Pollutant Release Inventory](#)

<b>Substance: Solvent naphtha light aliphatic</b>					
<b>CAS #: 64742-89-8</b>					
<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	9.56	10.94	(12.61)	(1.38)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change
On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: <a href="#">Environment Canada – National Pollutant Release Inventory</a>					

<b>Substance: Solvent naphtha medium aliphatic</b>					
<b>CAS #: 64742-88-7</b>					
<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	0.91 ( <i>Not reportable</i> )	1.64	(44.51)	(0.73)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change
On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: <a href="#">Environment Canada – National Pollutant Release Inventory</a>					

**Substance: Stoddard solvent****CAS #: 8052-41-3**

<b><i>On a facility-wide basis</i></b>	<b><i>2013 Reporting Year</i></b>	<b><i>2012 Reporting Year</i></b>	<b><i>Change (%)</i></b>	<b><i>Change (tonnes)</i></b>	<b><i>Reason for Change</i></b>
Enters the Facility (use) (tonnes)	3.41	4.09	(16.63)	(0.68)	Change in production level
Created (tonnes)	0	0	-	-	No significant change
Contained in Product (tonnes)	0	0	-	-	No significant change

On-site releases from the facility to air, water and land, as well as off site disposals and recycling can be viewed by searching for this facility at: [Environment Canada – National Pollutant Release Inventory](#)

## **Attachment 1: Copy of Electronic Certification**



# 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

ACL Steel Ltd.

Certifying Official (or authorized delegate)

Paul Seibel

Report Submitted by

Paul Seibel

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**

1330-20-7

Xylene (all isomers)

NA - M16

Volatile Organic Compounds (VOCs)

Company Name

ACL Steel Ltd.

Highest Ranking Employee

Paul Seibel

Report Submitted by

Paul Seibel

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
2013	01/06/2015	Kitchener	Ontario	Kitchener	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.