

# TOXIC SUBSTANCE REDUCTION PLAN SUMMARY FOR COPPER

Lincoln Electric Co. of Canada LP

## Facility Information

Facility Name: Lincoln Electric Co. of Canada LP  
Address: 179 Wicksteed Avenue, Toronto, ON M4G 2B9  
NPRI Identification Number: 4521  
Two Digit NAICS Code: 33  
Four Digit NAICS Code: 3332  
Six Digit NAICS Code: 333299  
Number of Full-time Employees: 200  
UTM Spatial Coordinates (NAD83): Latitude: 43.71120  
Longitude: -79.35570

## Plan Contacts

### *Public Contact:*

Name: Jason Brisebois  
Title: Director Human Resources and Communications  
Phone Number: (416) 467-4292  
Fax Number: (416) 421-3065  
E-mail: jason\_brisebois@lincolnelectric.com

### *Highest ranking employee:*

Name: Adel Mir P.Eng  
Title: President

### *Person responsible for the Toxic Substance Reduction Plan preparation:*

Name: Frank Conroy  
Title: Environmental, Health and Safety Manager

## Statement of Intent and Objective of the Plan

### ***Statement of Intent***

Copper is currently used by Lincoln Electric in two processes. We intend to reduce the use of this toxic substance at the facility. This facility does not create copper; therefore this plan will not address reducing its creation.

### ***Objective***

Lincoln Electric prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. Lincoln Electric will strive to eliminate the use of copper at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

## Planner Recommendations and Rationale

The planner's recommendations and rationale for those recommendations are appended to the plan. Please refer to Section 18.2 of the regulation for an outline of the requirements for planners' recommendations. If the planners feels that recommendations cannot be made in any of the categories listed, he or she must explain the reasons why in writing and append them to the plan. Guidance on the requirements for planners recommendations will be available as part of the training program to license toxic substance reduction planners.

## Facility Wide Amounts and Comparison with Previous Period

Following are the Facility wide amounts of Copper along with the comparison of the tracking and quantification results of the most recent reporting period with those of the prior reporting period. Values are in the ranges specified by the Ontario Ministry of the Environment.

	<b>Used</b>	<b>Created</b>	<b>Contained in Product</b>	<b>Released</b>
<b>2016</b>	10-100 tonnes	0 tonnes	10-100 tonnes	0 tonnes
<b>2015</b>	100-1000 tonnes	0 tonnes	10-100 tonnes	0 tonnes
<b>Change</b>	10-100 tonnes	0 tonnes	10-100 tonnes	0 tonnes
<b>Percentage</b>	-57.69%	0.00%	-69.67%	0.00%

## Plan Certification for Copper

As of May 31, 2017, I, Adel Mir, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.  
[Copper]



Adel Mir P.Eng  
President, Lincoln Electric (Highest Ranking Employee)

05/31/17

Date