

2017 Public Plan TRA Report

1.0 General Information

Facility Information		
Company Name	Court Galvanizing Limited	
Facility Address	225 Thompson Drive. Cambridge, Ontario N1T2B9	
Site Co-ordinates	556902 E, 4806586 N, Zone 17	
NPRI ID	11094	
MOE Waste ID	ON0062900	
Number of full time employees 2015	92	
NAICS Code 33	Manufacturing	
NAICS Code 3328	Coating, engraving, cold and heat treating and allied activities	
NAICS Code 332810	Coating, engraving, cold and heat treating and allied activities	
Facility Contact Information		
Public Contact	Wayne Travers General Manager Phone (519) 624-5544	E-mail: waynet@courtgalvanizingltd.com

2.0 Substance Information

Substance Name	CAS #
Sulphuric Acid	7664-93-9
Zinc	NA-14

3.0 Toxic Substance Accounting Summary

Facility-wide amounts of Toxic Substances Reported for 2016

Substance Name	Used	Created	Contained in Product	Release to Air	Disposed/Recycled
Sulphuric Acid	500-5000	0.000	0.000	0.001-0.050	100-500
Zinc	500-5000	0.000	1000-3000	0.000	100-500

NOTE: Units are expressed in Tonnes.

4.0 Quantification Comparison to Previous Year

4.1 Sulphuric Acid

	2017	2016	% Change	Rational for Change
Used	500-5000	500-5000	-17.3%	Adjustments to production demand
Created	0.000	0.000	0 %	NA
Contained in Product	0.000	0.000	0 %	NA
Destroyed by process	0.000	0.000	0 %	NA
Release to All Media	0.001-0.050	0.001-0.050	0 %	Qty's approximately the same
Transfer to Disposal	0.001-0.999	0.000	500 %	Decrease in crystal production efficiency
Transfer to Recycling	100-500	100-500	-51.8 %	Decrease in crystal production

NOTE: Units are expressed in Tonnes.

4.2 Zinc

	2017	2016	% Change	Rational for Change
Used	500-5000	500-5000	7.4 %	Increased production
Created	0.000	0.000	0 %	NA
Contained in Product	500-3000	500-3000	4.6 %	Increased production
Destroyed by process	0.000	0.000	0 %	NA
Release to All Media	0.001-0.050	0.001-0.050	0 %	Qty's approximately the same
Transfer to Disposal	0.000	0.000	0 %	No Zinc shipped off-site for disposal
Transfer to Recycling	100-500	100-500	17.9 %	Increase in crystal production

NOTE: Units are expressed in Tonnes.

4.0 Objectives

Court Galvanizing plans to: Reduce the amount of Zinc used and expressed as a percentage of tonnes of galvanized steel produced each year.

Reduce the amount of Sulphuric Acid used and expressed as Kg of acid used per tonne of galvanized steel produced each year.

5.0 Progress in Implementing Plan

Previous reduction options identified were completed and implemented in 2015.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's Website: <http://www.ec.gc.ca/inrp-npri/>.

6.0 Toxic Substance Reduction Planner

William Brundage, TSRP0091

7.0 Certification by Highest Ranking Employee

As of June 01, 2017, I, **Wayne Travers** 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 that set out in the plan dated and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Wayne Travers
General Manager