Basic Facility Information

Name & CAS # of Substance for this Report	Copper – (N/A-06) Zinc – (N/A-14) Lead – (N/A-08) Particulate Matter (PM10) – N/A-M09 Particulate Matter (PM2.5) – N/A-M10
NPRI ID Number	7239
O.Reg 127/01 ID Number	5657
Legal name of Facility	Orlick Industries Limited
Address of Facility	500 Seaman Street, Stoney Creek, Ontario L8E 2V9
Mailing address of Facility	P.O. Box 5190, Hamilton, Ontario L8L 8G1
Number of Full-time Employees	209
NAICS code for Facility (2, 4 and 6 digit)	33, 3363, 336390
Facility Public Contact	Soparth Pho, Environmental Services, 905-544-1997
Facility UTM Coordinates	17 (zone), 604902.8 m (east), 4787355.72 m (north)
Reporting Date	June 2, 2014

Summary of Toxic Substance Reduction Activities for 2013 reporting year:

As per the Toxic Substance Reduction Plan for Copper, Zinc, Lead, Particulate Matter 10 and Particulate Matter 2.5, no options were identified for implementation of a reduction plan. The method of tracking and quantification of these substances have not changed between reporting years. There were no additional activities outside the scope of the plan.

The name of the substance and the Chemical Abstracts Service (CAS) Registry number for the facility:

Name: Copper CAS Number: N/A-06

TRA and NPRI quantifications for comparison of 2012 to 2013 for Copper:

Categories	Change in Tracking/Quantification	2012 Reporting Year (metric tonnes)	2013 Reporting Year (metric tonnes)	Percent change
Used	No	>100 to 1,000	>100 to 1,000	+17%
Created	No	0	0	N/A
Released (air)	No	>0 to 1	>0 to 1	0%
Released (land)	No	0	0	N/A
Released (water)	No	0	0	N/A
Disposed of (on-site)	No	0	0	N/A
Disposed of (off-site)	No	>0 to 1	>0 to 1	-33%
Transferred (for recycling)	No	>1 to 10	>10 to 100	+602%
Contained in Product	No	>10 to 100	>10 to 100	-36%
Destroyed	No	0	0	N/A

If the comparison indicates changes in the quantification of the substance between calendar years, an explanation of the reasons for the change: There was a change in quantification of the substance for transfers for recycling as on-site reverbatory furnace was offline for maintenance repairs; therefore, sending scrap aluminum off-site for recycling.

Name: Zinc CAS Number: N/A-14

TRA and NPRI quantifications for comparison of 2012 to 2013 for Zinc:

Categories	Change in Tracking/Quantification	2012 Reporting Year (metric tonnes)	2013 Reporting Year (metric tonnes)	Percent change
Used	No	>10 to 100	>10 to 100	+17%
Created	No	0	0	N/A
Released (air)	No	>0 to 1	>0 to 1	0%
Released (land)	No	0	0	N/A
Released (water)	No	0	0	N/A
Disposed of (on-site)	No	0	0	N/A
Disposed of (off-site)	No	>0 to 1	>0 to 1	-26%
Transferred (for recycling)	No	>1 to 10	>10 to 100	+663%
Contained in Product	No	>10 to 100	>10 to 100	-42%
Destroyed	No	0	0	N/A

If the comparison indicates changes in the quantification of the substance between calendar years, an explanation of the reasons for the change: There was a change in quantification of the substance for transfers for recycling as on-site reverbatory furnace was offline for maintenance repairs; therefore, sending scrap aluminum off-site for recycling.

Name: Lead CAS Number: N/A-08

TRA and NPRI quantifications for comparison of 2012 to 2013 for Lead:

Categories	Change in Tracking/Quantification	2012 Reporting Year (kilograms)	2013 Reporting Year (kilograms)	Percent change
Used	No	>100 to 1,000	>100 to 1,000	-39%
Created	No	0	0	N/A
Released (air)	No	0	0	N/A
Released (land)	No	0	0	N/A
Released (water)	No	0	0	N/A
Disposed of (on-site)	No	0	0	N/A
Disposed of (off-site)	No	>0 to 1	>0 to 1	-48%
Transferred (for recycling)	No	>100 to 1,000	>100 to 1,000	-24%
Contained in Product	No	>100 to 1,000	>100 to 1,000	-28%
Destroyed	No	0	0	N/A

If the comparison indicates a change in the quantification of the substance between calendar years, an explanation of the reasons for the change: This change shows decrease in screw machining production.

Name: Particulate Matter 10 CAS Number: N/A-M09

TRA and NPRI quantifications for comparison of 2012 to 2013 for PM10:

Categories	Change in Tracking/Quantification	2012 Reporting Year (kilograms)	2013 Reporting Year (kilograms)	Percent change
Used	No	0	0	N/A
Created	No	>1 to 10	>1 to 10	+2%
Released (air)	No	>0 to 1	>0 to 1	-5%
Released (land)	No	0	0	N/A
Released (water)	No	0	0	N/A
Disposed of (on-site)	No	0	0	N/A
Disposed of (off-site)	No	0	0	N/A
Transferred (for recycling)	No	0	0	N/A
Contained in Product	No	0	0	N/A
Destroyed	No	>1 to 10	>1 to 10	+5%

If the comparison indicates a change in the quantification of the substance between calendar years, an explanation of the reasons for the change: There was no significant change (i.e. < 10%) or no change in the quantification of the substance between calendar years.

Name: Particulate Matter 2.5 CAS Number: N/A-M10

TRA and NPRI quantifications for comparison of 2012 to 2013 for PM2.5:

Categories	Change in Tracking/Quantification	2012 Reporting Year (kilograms)	2013 Reporting Year (kilograms)	Percent change
Used	No	0	0	N/A
Created	No	>1 to 10	>1 to 10	+2%
Released (air)	No	>0 to 1	>0 to 1	-7%
Released (land)	No	0	0	N/A
Released (water)	No	0	0	N/A
Disposed of (on-site)	No	0	0	N/A
Disposed of (off-site)	No	0	0	N/A
Transferred (for recycling)	No	0	0	N/A
Contained in Product	No	0	0	N/A
Destroyed	No	>1 to 10	>1 to 10	+5%

If the comparison indicates a change in the quantification of the substance between calendar years, an explanation of the reasons for the change: There was no significant change (i.e. < 10%) or no change in the quantification of the substance between calendar years.

Certification Statement:

Highest Ranking Employee

I, Grant Panchyson, 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 (and its component), N/A-06
Zinc (and its component), N/A-14
Lead (and its component), N/A-08
Particulate Matter 10 (PM10), N/A-M09
Particulate Matter 2.5 (PM2.5), N/A-M10

Grant Panchyson (*original signature on file at facility*)
Assistant General Manager
Orlick Industries Limited