

Orlick Industries Ltd. – Toxics Reduction Accounting Report for 2014

Basic Facility Information

<b>Name &amp; CAS # of Substance for this Report</b>	Copper – (N/A-06) Zinc – (N/A-14) Particulate Matter (PM10) – N/A-M09 Particulate Matter (PM2.5) – N/A-M10
<b>NPRI ID Number</b>	5905
<b>O.Reg 127/01 ID Number</b>	-
<b>Legal name of Facility</b>	Orlick Industries Limited
<b>Address of Facility</b>	441 Seaman Street, Stoney Creek, Ontario L8E 2R2
<b>Mailing address of Facility</b>	P.O. Box 5190, Hamilton, Ontario L8L 8G1
<b>Number of Full-time Employees</b>	57
<b>NAICS code for Facility (2, 4 and 6 digit)</b>	33, 3363, 336390
<b>Facility Public Contact</b>	Soparth Pho, Environmental Services, 905-544-1997
<b>Facility UTM Coordinates</b>	17 (zone), 604494 m (east), 4787491 m (north)
<b>Reporting Date</b>	May 29, 2015

**Summary of Toxic Substance Reduction Activities for 2014 reporting year:**

As per the Toxic Substance Reduction Plan for Copper, Zinc, 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.

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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 2013 to 2014 for Copper:**

Categories	Change in Tracking/Quantification	2013 Reporting Year (metric tonnes)	2014 Reporting Year (metric tonnes)	Percent change
<b>Used</b>	No	>100 to 1,000	>100 to 1,000	-24.7%
<b>Created</b>	No	0	0	N/A
<b>Released (air)</b>	No	>0 to 1	>0 to 1	-55.0%
<b>Released (land)</b>	No	0	0	N/A
<b>Released (water)</b>	No	0	0	N/A
<b>Disposed of (on-site)</b>	No	0	0	N/A
<b>Disposed of (off-site)</b>	No	>0 to 1	>0 to 1	0.0%
<b>Transferred (for recycling)</b>	No	>1 to 10	>10 to 100	-16.2%
<b>Contained in Product</b>	No	>10 to 100	>10 to 100	-25.6%

**If the comparison indicates changes in the quantification of the substance between calendar years, an explanation of the reasons for the change:** Data collection for reporting year was more accurate as previous year data was initial year for facility start-up.

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Name: Zinc

CAS Number: N/A-14

**TRA and NPRI quantifications for comparison of 2013 to 2014 for Zinc:**

Categories	Change in Tracking/Quantification	2013 Reporting Year (metric tonnes)	2014 Reporting Year (metric tonnes)	Percent change
<b>Used</b>	No	>10 to 100	>10 to 100	-25.3%
<b>Created</b>	No	0	0	N/A
<b>Released (air)</b>	No	>0 to 1	>0 to 1	-20.0%
<b>Released (land)</b>	No	0	0	N/A
<b>Released (water)</b>	No	0	0	N/A
<b>Disposed of (on-site)</b>	No	0	0	N/A
<b>Disposed of (off-site)</b>	No	>0 to 1	>0 to 1	+500.0%
<b>Transferred (for recycling)</b>	No	>1 to 10	>10 to 100	-34.0%
<b>Contained in Product</b>	No	>10 to 100	>10 to 100	-24.4%

**If the comparison indicates changes in the quantification of the substance between calendar years, an explanation of the reasons for the change:** Data collection for reporting year was more accurate as previous year data was initial year for facility start-up.

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Name: Particulate Matter 10

CAS Number: N/A-M09

**TRA and NPRI quantifications for comparison of 2013 to 2014 for PM10:**

Categories	Change in Tracking/Quantification	2013 Reporting Year (kilograms)	2014 Reporting Year (kilograms)	Percent change
<b>Used</b>	No	0	0	N/A
<b>Created</b>	No	>1 to 10	>1 to 10	-33.0%
<b>Released (air)</b>	No	>0 to 1	>0 to 1	-11.8%
<b>Released (land)</b>	No	0	0	N/A
<b>Released (water)</b>	No	0	0	N/A
<b>Disposed of (on-site)</b>	No	0	0	N/A
<b>Disposed of (off-site)</b>	No	0	0	N/A
<b>Transferred (for recycling)</b>	No	0	0	N/A
<b>Contained in Product</b>	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:** Data collection for reporting year was more accurate as previous year data was initial year for facility start-up.

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Name: Particulate Matter 2.5

CAS Number: N/A-M10

**TRA and NPRI quantifications for comparison of 2013 to 2014 for PM2.5:**

Categories	Change in Tracking/Quantification	2013 Reporting Year (kilograms)	2014 Reporting Year (kilograms)	Percent change
<b>Used</b>	No	0	0	N/A
<b>Created</b>	No	>1 to 10	>1 to 10	-35.5%
<b>Released (air)</b>	No	>0 to 1	>0 to 1	-17.9%
<b>Released (land)</b>	No	0	0	N/A
<b>Released (water)</b>	No	0	0	N/A
<b>Disposed of (on-site)</b>	No	0	0	N/A
<b>Disposed of (off-site)</b>	No	0	0	N/A
<b>Transferred (for recycling)</b>	No	0	0	N/A
<b>Contained in Product</b>	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:** Data collection for reporting year was more accurate as previous year data was initial year for facility start-up.

**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  
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