

Orlick Industries Ltd. – Toxic Substance Reduction Plan Summary

Basic Facility Information

<b>NPRI ID Number</b>	5904
<b>O.Reg 127/01 ID Number</b>	5655
<b>Legal name of Facility</b>	Orlick Industries Limited
<b>Address of Facility</b>	411 Parkdale Avenue North, Hamilton, Ontario
<b>Mailing address of Facility</b>	P.O. Box 5190, Hamilton, Ontario L8L 8G1
<b>Number of Full-time Employees</b>	155
<b>NAICS code for Facility (2, 4 and 6 digit)</b>	33, 3363, 336390
<b>Facility Public Contact</b>	Patrick Peidl, Environmental Coordinator, 905-544-1997
<b>Facility UTM Coordinates</b>	17 (zone), 598452.00 m (east), 4789064.13 m (north)

Plan Information

<b>Substance</b>	<b>CAS RN</b>	<b>Description of Use/Creation</b>	<b>Statement of Intent</b>
Copper	N/A-06	These substances are found as a formulation compound in the raw aluminum alloys used in the production of automotive parts serving OEM and Tier 1 customers.	In accordance with subsection 4 (1), paragraph 6 of the Toxics Reduction Act, no options were identified to reduce the use of the two substances, copper and zinc. The aluminum alloy used containing these substances are specified by our customers due to its structural properties for lightweight automotive parts.
Zinc	N/A-14		

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This *plan summary* accurately reflects the plans for the substances listed above.

### Toxic Reduction Planner who provided Recommendations and Certified the Plan

Ulla Jokinen

Church & Trought Inc.

TRSP 0090

### Additional Information

Employees are trained on how to maintain and operate all equipment in the many stages of processes for the aluminum alloy material. Operators and quality assurance auditors take care of ensuring that all parts that are produced meet the specific customer requirements. The products are produced to its highest quality. Orlick maintains registration to the TS-16949 standard to ensure quality through continuous monitoring and improvement of production activities. Any parts that are scrapped are recycled as efficiently as possible to minimize waste and to maximize the amount of aluminum produced for the customers. Orlick maintains registration to the ISO14001 environmental management system to monitor and continually improve our recycling activities. The formulation of the aluminum is monitored both by the supplier and on-site to ensure that the recycled aluminum ingots contain the correct percentage composition of the substance in the aluminum alloy.

**Certification Statement:**

**Highest Ranking Employee**

As of December 30, 2012, I David Knowles, 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

David Knowles (original signature on file at facility)  
General Manager  
Orlick Industries Limited

**Toxic Substance Reduction Planner**

As of December 30, 2012, I Ulla Jokinen, certify that I am familiar with the processes at 411 Parkdale Ave N that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated [insert version date] and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under the Act.

Copper (and its component), N/A-06  
Zinc (and its component), N/A-14

Ulla Jokinen (original signature on file at facility)  
Toxic Planner License No. TSRP0090  
Church & Trought Inc. (CTI)