

Orlick Industries Ltd. – Toxic Substance Reduction Plan Summary

Basic Facility Information

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
Mailing address of Facility	P.O. Box 5190, Hamilton, Ontario L8L 8G1
Number of Full-time Employees	173
NAICS code for Facility (2, 4 and 6 digit)	33, 3363, 336390
Facility Public Contact	Patrick Peidl, Environmental Coordinator, 905-544-1997
Facility UTM Coordinates	17 (zone), 604902.80 m (east), 4787355.72 m (north)

Plan Information

Toxic Substance	CAS RN	Description of Use/Creation	Statement of Intent
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		
Lead	N/A-08	Screw machining is a supporting process to Orlick's primary high pressure aluminum die casting and machining operations. Steel components are supplied for assembly into customer parts as required.	With decreased focus in this business segment along with the customers shift to lead free alternatives, Orlick is already realizing significant reduction in the use of lead. No additional reduction options were identified to reduce the use of this substance.

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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
Lead (and its component), N/A-08

Al Brown (original signature on file at facility)
Manager of Finance
Orlick Industries Limited

Toxic Substance Reduction Planner

As of December 30, 2012, I Ulla Jokinen, certify that I am familiar with the processes at 500 Seaman Street 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
Lead (and its component), N/A-08

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