

Orlick Industries Ltd. – Toxic Substance Reduction Plan Summary

Basic Facility Information

NPRI ID Number	5906
O.Reg 127/01 ID Number	5654
Legal name of Facility	Orlick Industries Limited
Address of Facility	20 Teal Avenue, Stoney Creek, Ontario L8E 3Y5
Mailing address of Facility	P.O. Box 5190, Hamilton, Ontario L8L 8G1
Number of Full-time Employees	150
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), 602983.06 m (east), 4788004.6 m (north)

Plan Information

Substance	CAS RN	Description of Use/Creation	Statement of Intent
Particulate Matter, PM10	N/A-M09	These substances are created through the operation of aluminum melting furnaces and high pressure die cast machines. In addition a small contribution is created through other process such as natural gas combustion equipment.	In accordance with subsection 4 (1), paragraph 6 of the Toxics Reduction Act, no significant reduction options were identified to reduce the two substances. The release of particulate matter will be indicative on the amount of aluminum used in the manufacturing process based on the production requirements of our customers.
Particulate Matter, PM2.5	N/A-M10		

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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. Preventative maintenance programs are in place to ensure equipment is maintained in optimum condition for efficient operation. Annual reverberatory furnace rebuilds are conducted to optimize performance in melting efficiencies where fuel consumption and production process aren't affected while keeping emission levels low. Only clean aluminum scrap is used for the re-melting process where un-cleaned aluminum material are sent off-site to a licensed recycling facility with the appropriate pollution control equipment to melt these types of materials. Orlick maintains its registration in ISO-14001 maintaining Environmental Compliance Approvals to allow operations to be within its allowable emission threshold limit. Reporting and analysis of production processes are conducted on an annual basis as required by the Ministry of Environment.

Certification Statement:

Highest Ranking Employee

As of December 20, 2013, 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.

Particulate Matter 10, N/A – M09
Particulate Matter 2.5, N/A – M10

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

Toxic Substance Reduction Planner

As of December 20, 2013, I Ulla Jokinen, certify that I am familiar with the processes at 20 Teal Ave 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 December 20, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under the Act.

Particulate Matter 10, N/A – M09
Particulate Matter 2.5, N/A – M10

Ulla Jokinen (original signature on file at facility)
Toxic Planner License No. TSRP0090
Trinity Consultants Ontario Inc.