
Toxics Reduction Plan - Summary

**Chromium
(and its compounds)
CAS # - NA**

Prepared for:
Saint-Gobain Ceramic Materials Canada Inc.
8001 Daly Street
Niagara Falls, ON
L2G 6S2

Prepared by:
Airzone One Ltd.
222 Matheson Blvd E
Mississauga, ON
L4Z 1X1

1.0 Introduction

1.1. *General Information*

The facility is located at 8001 Daly St., Niagara Falls, Ontario. This plan is for chromium and its compounds (CAS#-N/A). The facility is not required to prepare plan for any other substance under O.Reg.455/09.

Chromium oxide is fused within a furnace to create an ingot. The exterior of the ingot is chipped to remove any unfused material. The unfused material is recycled in the furnace while the fused ingot is crushed to final product specifications.

Table 1-1 – General Facility Information

NPRI Number	5677
O Reg 127/01 Number	N/A
Number of full time employee equivalents	38
NAICS Code (2 digit)	31-33 - Manufacturing
NAICS Code (4 digit)	3279 - Other Non-Metallic Mineral Product Mfg.
NAICS Code (6 digit)	327910 - Abrasive Product Manufacturing
UTM Coordinates	17 T 657941 m E 4769174 m N
Company Legal Name	Saint-Gobain Ceramic Materials Canada Inc.
Company Trade Name	Saint-Gobain Ceramic Materials Canada Inc.

1.2. *Plan Contacts*

Public Contact

Bill Seiberlich
Position: Communications Manager
Tel: 610-341-7187
Fax: 610-341-7777
Email: William.Seiberlich@saint-gobain.com

2.0 Facility's Intent, Objectives and Targets

2.1. Use

The act requires that a facility include a statement of intent to reduce the use of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the use of the toxic substance. In addition to this, the facility is required to provide a list of objectives.

Statement of intent:

The facility intends to further study the technical feasibility of the selected toxic substance reduction option to reduce the use of chromium.

Reason why the facility does not have a statement of intent: (if applicable)

N/A

Objectives: (a list of objectives to reduce if any)

The facility intends to study keep track of industry standards and explore new available methods of toxic reduction.

Quantity Target: (if any) No target

A quantity target for reductions has not been determined yet since the technical feasibility study is still in progress.

Target Timeline: (if any can be expressed in years or described in text box, or no timeline can be selected)

A target timeline for reductions has not been determined yet since the technical feasibility study is still in progress.

No timeline

Reason why toxic substance is used at the facility: (from drop down menu options)

For on-site use/ processing.

2.2. *Creation*

The act requires that a facility include a statement of intent to reduce the creation of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the creation of the toxic substance.

Statement of intent:

The facility does not have a statement of intent.

Reason why the facility does not have a statement of intent:

The facility does not create the subject substances at the facility; therefore it is not required to provide a statement of intent on the creation of this substance.

Objectives: N/A

Quantity Target: N/A

Target Timeline: N/A

Reason why toxic substance is used at the facility: N/A.

3.0 Facility's Goals

The facility is currently still carrying out a technical feasibility study to determine if the reduction option is available.

4.0 Facility TRA Plan (info)

This plan summary is accurate, up to date and reflects the current facility version of the Toxic Reduction Plan.

5.0 Signed Certification Statements

AirZOne

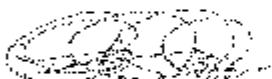
9.0 Certifications

Certification by highest ranking employee

As of December 13/17, I, Chris Ciccarelli, 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 450/09 (General) made under that Act.

Chromium (and its compounds)

Signed:



Chris Ciccarelli
Saint-Gobain Ceramic Materials

AirZOne

AirZOne

Certification by toxic substance reduction planner

As of Dec 17, 2012 [date], I, Franco DiGiovanni, certify that I am familiar with the processes at Saint-Gobain Ceramic Materials 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 Dec 14, 2012 [version date] and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Chromium (and its compounds)

Signed:



Franco DiGiovanni

Airzone One Ltd.