



**Toxics Substance Reduction Plan Summary
For
Chromium (CAS #NA-04)**

**Fabris Inc.
1216 South Service Road
Stoney Creek, Ontario
L8E 5C4**

December 12, 2012
Pinchin File: 68834

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EXECUTIVE SUMMARY

Fabris Inc. is a machine shop located at 1216 South Service Road in Stoney Creek. The facility processes steel in the form of barstock, plate, and cast parts. Processes include sawing, milling, lathing, welding, EDM machining, finishing, and cleaning. This Toxics Substance Reduction Plan has been prepared, in compliance with the Toxics Reduction Act and Ontario Regulation 455/09, to identify potential opportunities to reduce the facility's use of chromium and its compounds. At this time, no new options have been identified. The facility has committed significant resources to maximizing the efficiency with which it uses its raw materials, and to minimizing the amount of scrap and non-conforming product generated by its processes. All parts are made to meet customer specifications and Fabris does not have the authority to substitute raw materials or modify product design. Fabris commits to an ongoing review of new efficiency opportunities and new technologies as they become available, and will document any new toxics substance reduction options in future reviewed Plans.

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1.0 BASIC FACILITY INFORMATION

Substance Information		
Name	Chromium (and its compounds)	
CAS #	NA-04	
Facility Information		
Company Name	Fabris Inc.	
Facility Address	1216 South Service Road, Stoney Creek ON, L8E 5C4	
Site Coordinates (main entrance of site)	17T 609400.43mE 4786187.61mN	
NPRI ID	11645	
MOE ID		
Number of Full-Time Employees in 2011	110	
6-Digit NAICS Code	332710 Machine Shops	
Facility Contact Information		
Public Contact	Bill Mackie Operations Manager Phone: 905-643-1111 Fax: 905-643-3355	E-mail: npri@fabris.com Address: same as facility

2.0 STATEMENT OF INTENT

Fabris Inc. is committed to playing a leadership role in protecting the environment. The use of chromium is an integral part of the products that we manufacture, and it is not technically or economically feasible to reduce. We will continue to use this substance in strict accordance with all applicable environmental regulations.

With reference to the Ontario Toxics Reduction Act, the reduction objectives are outlined in Section 3.0 of this Plan Summary for chromium at Fabris Inc.

3.0 SUBSTANCES REQUIRING PLANS

The following substance requires a plan – cadmium, chromium, copper, and nickel – based on 2011 Toxics Reduction Act accounting information.

4.0 OBJECTIVES OF THE PLAN & ANY TARGETS

Fabris Inc. prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to optimize the use of chromium at the facility. No new options have been identified, and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the use of chromium in the future.

5.0 PROCESS DESCRIPTION

Chromium is contained in steel alloys machined at the facility.

6.0 OPTIONS TO BE IMPLEMENTED (OR STATEMENT THAT NONE ARE TO BE IMPLEMENTED)

At this time, no new reduction options have been identified. Fabris has already dedicated significant time and resources to producing a lean manufacturing process that maximizes its use of raw materials and incorporates identification of new efficiencies into its continuous improvement processes. Fabris commits to identifying and reviewing new options and technological advances as they become available, and incorporating these, as appropriate, into future Toxic Substance Reduction Plans.

7.0 CONTENTS OF THIS PLAN SUMMARY REFLECTS PLAN

This Plan Summary accurately reflects the Toxic Substance Reduction Plan dated December 12, 2012, prepared for the substances listed in Section 1.0 of this Summary.

8.0 CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 12, 2012, I, Carole Fabris, 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.

Chromium



Carole Fabris
President
Fabris Inc.

9.0 CERTIFICATION BY LICENSED PLANNER

As of December 12, 2012, I, Robin Brown certify that I am familiar with the processes at Fabris Inc. 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 12, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Chromium



Robin Brown TSRP#0018
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Pinchin Master Report Guide, Ver. 1, May 2007

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