



Toxic Substance Reduction Plan Summary

for

Chromium (CAS# n/a)

December 14, 2012

Georgetown Sealing

**Cooper Standard Automotive Canada Ltd.
346 Guelph Street
Georgetown, Ontario
L7G 4B5**

BASIC FACILITY INFORMATION

Name & CAS# of Substance: **Chromium, CAS# - n/a**
Other substances for which plans are required: none

Facility Identification and Site Address:

Company Name: Cooper Standard Automotive Canada Limited
Facility Name: Cooper Standard Automotive – Georgetown Sealing
Physical address: 346 Guelph Street, Georgetown, Ontario, L7G 4B5
Mailing address: 346 Guelph Street, Georgetown, Ontario, L7G 4B5
Spatial coordinates of the facility: Easting: 589861, Northing: 48334469, UTM Zone: 17
Datum: NAD83
Number of full time employees: 130
NPRI ID: 4412
Business Number: 104987714
Primary NAICS Code:
- Two digit NAICS code: 32
- Four digit NAICS code: 3262
- Six digit NAICS code: 326290 (Other rubber product manufacturing)

Parent Company:

Cooper-Standard Automotive Inc.
39550 Orchard Hill Place
Novi, MI 48375, USA
Percent Ownership: 100%

Facility Public Contact:

Name: Robert Woods
Title: Plant Manager
Address: 346 Guelph Street, Georgetown, Ontario, L7G 4B5
Phone Number: (905) 702-5813
Fax Number: (905) 877-2940
E-mail: rmwoods@cooperstandard.com

Parent Company Public Contact:

Name: Sharon Wenzl
Title: Vice-President, Corporate Communications
Address: 39550 Orchard Hill Place. Novi, MI 48375, USA
Phone Number: 248-596-6211
E-mail: sswenzl@cooperstandard.com

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for chromium, prepared by Cooper Standard Automotive – Georgetown Sealing, dated December 14, 2012.

Statement of Intent

Cooper Standard – Georgetown Sealing is committed to conducting its business in a manner, which results in the lowest possible impact on the environment. We recognize that chromium, which is present in the products manufactured by our facility, is an environmental contaminant and will strive to minimize its use and releases to the environment.

The facility does not create chromium and has therefore no intent to reduce its creation

Objectives

Cooper Standard will make it an ongoing effort to minimize the use and disposals of chromium at the Georgetown Sealing facility. Since the use of chromium containing alloys is a requirement imposed on us by our customers, when quoting on future new products, we will strive to convince them to consider chromium free alternatives. In the meantime, we will focus our efforts on landfill diversion and strive to recycle as much as possible of the chromium containing waste.

Description of Substance

Chromium is an ingredient of the stainless steel alloys used by our facility to manufacture automotive parts.

Toxic Substance Reduction Options to be Implemented

The following option has been identified for implementation to reduce the use and disposal of chromium:

➤ **Use Anodized Aluminum instead of Stainless Steel**

This option involves replacing the chromium containing stainless steel with chromium free anodized aluminum on a major upcoming new production program. Going forward, the facility will strive to convince its customers to use aluminum instead of stainless steel on all new products.

Estimated Chromium Reductions Due to Implementation of the Reduction Options

Reduction Option: Use Anodized Aluminum instead of Stainless Steel

Substance: Chromium

	Used (tonnes/yr)	Created (tonnes/yr)	Contained in Product (tonnes/yr)	On-Site Releases (tonnes/yr)			Disposals (tonnes/yr)		Off-Site Recycling (tonnes/yr)
				Air	Water	Land	On-Site	Off-Site	
CY 2011 (Baseline)	95.63	0.00	81.88	0.00	0.00	0.00	0.00	12.66	1.08
Reduction	47.82	0.00	40.94	0.00	0.00	0.00	0.00	6.33	0.54
% Reduction	50%	0.00	50%	0.00	0.00	0.00	0.00	50%	50%
Reduced Total	47.82	0.00	40.94	0.00	0.00	0.00	0.00	6.33	0.54

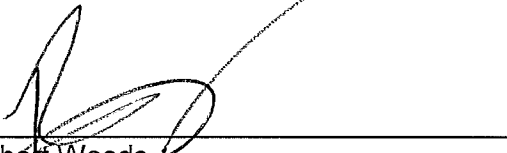
Estimated completion: 2014

8.0 PLAN CERTIFICATION - CHROMIUM

Certification by the Highest Ranking Employee

As of December 17, 2012, I, Robert Woods, 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, CAS# n/a



Robert Woods
Plant Manager – Georgetown Sealing
Cooper Standard Automotive Canada Limited

Certification by Licensed Planner

As of December 17, 2012, I, Michael Labocha, certify that I am familiar with the processes at the Cooper Standard Automotive – Georgetown Sealing plant, 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 the subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated November 15, 2012 and that the plan complies with the Act and Ontario regulation 455/09 (General) made under that Act.

Chromium, CAS# n/a



Michael Labocha (Planner License# TSRP0038)
Senior Environmental Engineer
Cooper Standard Automotive Canada Limited