

Faurecia Emissions Control Technologies
Canada Ltd.
Brampton Facility

**Toxic Substance Reduction Plan Summary Chromium (and its compounds)** 

December 31, 2017

**Version 1** 

# **Basic Facility Information**

Facility Identification and Site Address			
Company Name	Faurecia Emissions Control Technologies Canada Ltd.		
Facility Name	Brampton Facility		
Facility Address	Physical Address:	Mailing Address: (if different)	
	40 Summerlea Road Brampton, ON L6T 4X3	Same as physical address	
Spatial Coordinates of Facility	Zone: 17 T Easting: 606287 Northing: 4841620	Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83).	
Number of Employees	142		
NPRI ID	To be assigned		
Parent Company (PC) Information			
PC Name & Address	Faurecia Emissions Control Technologies Canada Ltd.	40 Summerlea Road Brampton, ON L6T 4X3	
% Ownership for each PC	100%		
Primary North American Industrial Classification System Code (NAICS)			
2 Digit NAICS Code	33 (Manufacturing)		
4 Digit NAICS Code	3363 (Motor Vehicle Parts Manufacturing)		
6 Digit NAICS Code	336390 (Other Motor Vehicle Parts Manufacturing)		
Company Contact Information			
Facility Public Contact	Cindy Newton, Health, Safety, Environment, Security Coordinator	Contact Address if different from facility address	
	cindy.cnn.newton@faurecia.com		
	Phone: (905) 595-5673	Same as facility address	
	Fax: (905) 595-0731		

Planner Responsible for Making Recommendations and Certification	Christina Wright, Senior Environmental Scientist	Licence Number: TSRP0041
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#### 1.0 PLAN SUMMARY STATEMENT

This toxic substance reduction plan summary for Chromium (and its compounds) (CAS# NA - 04) accurately reflects the content of the toxic substance reduction plan prepared by Faurecia Emission Control Technologies Canada Limited's (Faurecia's) Facility in Brampton, Ontario (Facility), dated December 31, 2017

#### 2.0 LIST OF OTHER SUBSTANCES FOR WHICH PLANS HAVE BEEN PREPARED

The Facility was not required to prepare any other toxic substance reduction plans.

#### 3.0 **CERTIFICATIONS**

Certifications by the Highest Ranking Employee with Management Responsibilities (HRE) at the Facility and the licensed Toxic Substance Reduction Planner are attached.

#### 4.0 STATEMENT OF INTENT AND OBJECTIVES

#### 4.1 Statement of Intent

Faurecia is committed to operating in an environmentally responsible manner that meets all federal and provincial regulations. Chromium (and its compounds) is not created at the Facility. Chromium is an essential part of stainless steel welding wire composition which is used in production at the Facility. In very trace quantities chromium (and its compounds) is also used/released as a by-product of fuel combustion. No technically and economically feasible reduction options to reduce the use and/or creation of chromium (and its compounds) were identified.

Therefore, the Facility does not intend to reduce the use or creation of chromium (and its compounds) at this time.

### 4.2 Objectives

The objective was to identify feasible reduction options. The Facility was unable to identify any reduction options which were both technically and economically feasible.

## 5.0 DESCRIPTION OF SUBSTANCE

Chromium (and its compounds) is not created at the Facility. Faurecia's facility assembles and welds automotive mufflers. The majority of the components are stainless steel. Stainless steel components must be welded with stainless steel wire because carbon steel would cause rusting. Chromium is an essential part of stainless steel welding wire composition because it gives stainless steels their basic corrosion resistance. In very trace quantities chromium (and its compounds) is also used/released as a by-product of fuel combustion.

# 6.0 RATIONALE FOR NOT IMPLEMENTING REDUCTION OPTIONS

The Facility was unable to identify any reduction options which were both technically and economically feasible, therefore no reduction options will be implemented.

As of <u>Dec 21, 2017</u> I, Radu Cristescu, 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 (and its compounds)

Radu Cristescu

Plant Manager

Dec 21<sup>St</sup> 2017

As of December 21, 2017, I, Christina Wright certify that I am familiar with the processes at Faurecia Emissions Control Technologies Canada Limited's Brampton Facility 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 31, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Chromium (and its compounds)

Christina Wight

Christina Wright

Toxic Substance Reduction Planner

License No. TSRP0041

December 21, 2017

Date