

Toxic Substance Reduction Plan For Cobalt

Summary

BLOUNT

A. Basic Facility Information

Name and CAS# of Substance	Cobalt	CAS 7440-48-4
Substances for which other plans have been prepared	Hydrochloric Acid Hexavalent Chromium Compounds Lead Methanol Sodium Nitrite Nitrate Ion	CAS 7647-01-0 N/A N/A CAS 67-56-1 CAS 7632-00-0 N/A
Facility Identification and Site Address		
Company Name	Blount Canada Ltd.	
Facility name		
Facility Address	505 Edinburgh Road North, Guelph, Ontario, N1H 6L4	
Spatial Coordinates of Facility	Latitude: 43.3300 Longitude: 80.1600	
Number of Employees	680	
NPRI ID	3845	
Ontario MOE ID Number	N/A	
Parent Company Information		
Name and Address	Blount International	4909 S.E. International Way, Portland Oregon USA
Percent Ownership	100%	
Business Number	58638040	
Primary North American Industrial Classification System Code (NAICS)		

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2 Digit NAICS Code	33	
4 Digit NAICS Code	3328	
6 Digit NAICS Code	332810	
Company Contact Information		
Facility Public Contact	Mark Gilmour, General Manager	505 Edinburgh Road North, Guelph, Ontario, N1H 6L4
	mark.gilmour@blount.com	
	Phone: 519-822-6870	
	Fax: 519-822-1450	
Parent Company Contact Information		
Parent Company Contact	N/A	

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Cobalt, prepared by Blount Canada Ltd., dated May 23, 2017.

STATEMENT OF INTENT

Blount Canada Ltd. is committed to playing a leadership role in protecting the environment. Cobalt (Co) is contained in an alloy currently used by Blount Canada in the manufacturing of guide bars. This facility does not create Cobalt, therefore this plan will not address reducing its creation. Whenever feasible, we intend to reduce or eliminate the use of this toxic substance at the facility in full compliance with all Federal and Provincial Regulations.

REDUCTION OBJECTIVES

Blount intends to actively search for new methods and investigate ways to reduce or eliminate the use of cobalt. We intent to reduce use of cobalt by 5% within the next 6 years.

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DESCRIPTION OF SUBSTANCE

Cobalt (Co) is contained in an alloy currently used by Blount Canada in the guide bar manufacturing operation.

TOXIC SUBSTANCE REDUCTION OPTION TO BE IMPLEMENTED

The following option has been identified for implementation to reduce the use and releases of Cobalt:

Option 7: Review and update the Standard Operating Procedures for the Blanking, Laser Welding, Blending and Groove grinding to reduce waste of Stellite alloy containing Cobalt.

Anticipated Reductions from the implementation of the above listed options are as follows:

Company Name: Blount Canada Ltd.

Substance: Cobalt

CAS 7440-48-4

Reduction Option #7: Review and update the Standard Operating Procedures for the Blanking, Laser Welding, Blending and Groove grinding to reduce waste of Stellite alloy containing Cobalt.

	Used (kg/yr)	Created (kg/yr)	On-site Releases (kg/yr)			Disposal (kg/yr)		Transfer (kg/yr)	Contained in Product (kg/yr)
			Air	Water	Land	On-site	Off-site		
Baseline	2,615.911	0.0	1.442	0.0	0.0	0.0	0.0	532.076	2,404.561
New estimated amount	0.0	0.0	1.442	0.0	0.0	0.0	0.0	504.252	0.0
Reduction	0.0	0%	0.0	0.0	0.0	0.0	0.0	27.824	0.0
%Reduction	0%	0%	0%	0%	0%	0%	0%	5.2%	0%

It is expected that these reductions will be achieved within five to six years.

COPY OF CERTIFICATIONS

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of June 6, 2017, I, Mark Gilmour, 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

(Cobalt)

Mark Gilmour

6/6/17

Mark Gilmour

Date

General Manager, Blount Canada Ltd.

(Highest Ranking Employee)

CERTIFICATION BY LICENSED PLANNER

As of June 6, 2017, I, Les Kuczynski certify that I am familiar with the processes at Blount Canada Ltd 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 May 23, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

(Cobalt)

Les Kuczynski

June 6, 2017

Les Kuczynski P. Eng.

Date

Toxic Substance Reduction Planner

License #TSRP0093