

2017 TOXIC REDUCTION PLAN SUMMARY
for

CHROMIUM (CAS # NA-04)

BASIC FACILITY INFORMATION

Facility Identification	
Company Name	DCL International Inc.
Facility Name	Cidermill Facility
National Pollutant Release	500378
Ontario MOE ID Number	N/A
Number of Full-time	82
2 Digit NAICS	33
4 Digit NAICS	3363
6 Digit NAICS	336390
UTM Spatial Coordinates (NAD83)	Latitude: 43.80556 & Longitude: -79.53280 UTM Zone: 17, UTM Easting: 618018, UTM Northing: 4851341
Facility Address	140 Cidermill Avenue, Vaughan, Ontario L4K 4T6

Highest Ranking Employee of the Facility	
Name	John Muter
Position	CEO
Address	140 Cidermill Avenue, Vaughan, Ontario L4K 4T6
Phone Number	905-660-6451
Fax Number	905-761-8216
E-mail address	jmuter@dclinc.com

Public Contact	
Name	Ryan Stal
Position	Assistant Production Manager
Address	140 Cidermill Avenue, Vaughan, Ontario L4K 4T6
Phone Number	905-660-6451
Fax Number	905-761-8216
E-mail address	rstal@dcl-inc.com

Toxic Substances for Which Facility Must Prepare A Plan	
Substance Name	Chemical Abstracts Service (CAS) Registry Number
Chromium	NA-04

Plan Contact Information	
<i>Person Coordinating the Preparation of the Plan</i>	
Name	Mihaela Draghici
Position	Environmental Consultant
Address	7-150 Jardin Drive, Concord, ON L4K 3P9
Phone Number	(905) 761-1786
Fax Number	(905) 761-6524
E-mail address	mdraghici@envirovision-inc.com
<i>Person Who Prepare the Plan</i>	
Name	Mihaela Draghici
Position	Environmental Consultant
Address	7-150 Jardin Drive, Concord, ON L4K 3P9
Phone Number	(905) 761-1786
Fax Number	(905) 761-6524
E-mail address	mdraghici@envirovision-inc.com
<i>Planner Responsible for Making Recommendations</i>	
Name	Mihaela Draghici
Position	Environmental Consultant
Address	7-150 Jardin Drive, Concord, ON L4K 3P9
Phone Number	(905) 761-1786
Fax Number	(905) 761-6524
E-mail address	mdraghici@envirovision-inc.com
Planner License Number:	TSRP0131
<i>Planner Responsible for Certification</i>	
Name	Mihaela Draghici
Position	Environmental Consultant
Address	7-150 Jardin Drive, Concord, ON L4K 3P9
Phone Number	(905) 761-1786
Fax Number	(905) 761-6524
E-mail address	mdraghici@envirovision-inc.com
Planner License Number:	TSRP0131

STATEMENT OF INTENT - CHROMIUM

DCL is committed to playing a leadership role in protecting the environment. Whenever feasible, we intend to reduce the use, air releases, and off-site transfer in compliance with all Federal and Provincial Regulations. Our employees are encouraged to participate in all types of toxic use reduction activities. Toxic use reduction will be an ongoing effort for DCL-Cidermill and we will continue to monitor technological advancements to ensure that reduction options that are both technological and financially feasible are implemented at our facility. Chromium is created at the facility as a combustion by-product in negligible quantity.

OBJECTIVES OF THE PLAN AND TARGETS

DCL does not intend to reduce the use of Chromium at this time. Chromium is used in several types of steel, welding wire and electrodes. DCL-Cidermill is committed to ensure that Chromium is used in a responsible and efficient manner. Chromium is created at the facility as a combustion by-product in negligible quantity.

FACILITY DESCRIPTION – Description of why Chromium is used and/or created

DCL is a leader in the design and manufacture of catalytic converters, catalytic mufflers, diesel particulate filters and stock mufflers for the air pollution control of off-highway vehicles, stationary engines, industrial processes and specialized on-highway vehicles. DCL supplies to world leading engine manufacturers, original equipment manufacturers and aftermarket retrofit.

In the manufacturing of metal custom-made parts Chromium is used in various stainless and mild steel and in welding wire and electrodes. The main processes at the facility are: manufacturing of metallic substrates, application of a precious metal catalytic coating, and manufacturing of catalyst housings and muffler packages.

Chromium is created at the facility as a combustion by-product in negligible quantity.

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DCL International Inc.
140 Cidermill Avenue, Vaughan, Ontario

EXPLANATION OF THE REASONS WHY NO OPTION WILL BE IMPLEMENTED

DCL-Cidermill considered several reduction options. However, none of these options could be identified both technically and economically to be feasible for implementation at this time. Therefore, DCL-Cidermill does not intend to reduce the use or creation of Chromium.

STATEMENT THAT THE PLAN SUMMARY REFLECTS THE PLAN

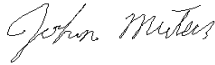
This Plan Summary accurately reflects the Toxic Reduction Plan for the Chromium dated October 25, 2018.

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of October 25, 2018, I, John Muter, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

CHROMIUM

October 25, 2018



October 25, 2018

Date

John Muter
CEO
(Highest Ranking Employee)

CERTIFICATION BY LICENSED PLANNER

As of October 25, 2018, I, Mihaela Draghici, that I am familiar with the processes at DCL International Inc. that use or create the toxic substances 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

CHROMIUM

October 25, 2018



October 25, 2018

Date

Mihaela Draghici
Environmental Consultant
Envirovision Inc.
Toxic Substance Reduction Planner, TSRP0131