

**HYUNDAI L&C CANADA**  
2860 INNOVATION DRIVE, LONDON, ONTARIO, N6M 0C5

**TOXICS REDUCTION ACT**  
**TOXIC SUBSTANCE REDUCTION PLAN SUMMARIES**  
**2017**

REPORT PREPARED BY:  
*O2E INC.*

REPORT PREPARED FOR:  
HYUNDAI L&C CANADA

DECEMBER 11, 2018

LONDON

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ONTARIO

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CANADA



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## 1. PLAN SUMMARY – COBALT

<b>Name and CASRN of Substance</b>	Cobalt (and its compounds)	NA - 05
<b>Substances for which other plans have been prepared</b>	Acetone	67-64-1
	Styrene	100-42-5

### 1.1 Basic Facility Information

Basic facility information has been included in Section 2 of this document.

### 1.2 Toxic Reduction Policy Statement of Intent

Hyundai L&C Canada is committed to being a pro-environment company creating eco-friendly products for the marketplace. They focus their product research and development, manufacturing approach and recycling efforts toward demonstrating how they value the environment and wish to protect its future for generations to come. From recycling 100% of the water used in the production process, installing an air purification system to remove pollutants from the air to a system that collects all dust within the plant, Hyundai strives to ensure a healthy workplace along with an eco-conscious approach in product development, waste management and conservation efforts. Toxic substance reduction will be an ongoing effort at Hyundai, and they will continue to monitor technological advancements to ensure that options that are both technologically and financially viable are implemented at their facility.

### 1.3 Reduction Objectives

The reduction of toxic substance use, creation and releases is a priority for Hyundai forming part of their sustainability programs and EMS. Their goal is to reduce the use and release of Cobalt where technically and economically feasible. No technically and economically feasible reduction options for reducing this substance were identified. Hyundai will continue to monitor new technological advancements to ensure that reduction options that are both technologically and financially viable are implemented at their facility.

### 1.4 Description of Substance

Promoter 6 catalyst containing cobalt is received at the facility in 16 kg pails and is stored on site until needed. The quantity of catalyst needed for the day's production is transferred to the day tanks from which it is dispensed to the weighing and feeding operations. Cobalt is also contained in some of the pigments used.

## 1.5 Toxic Substance Reduction Option to be Implemented

There are currently no technically and economically feasible options identified for implementation to reduce the use of Cobalt (and its compounds).

## 1.6 Plan Summary Statement

This plan accurately reflects the content of the toxic substance reduction plan for Cobalt (and its compounds) prepared on behalf of Hyundai, and dated December 11, 2018.

## 1.7 Copy of Plan Certification

A copy of the plan certification is presented in Section 3 of this document.

## 2. BASIC FACILITY INFORMATION

Facility Identification and Site Address		
Company Name	Hyundai L&C Canada	
Facility Name	Hyundai L&C Canada	
Facility Address	Physical Address:	Mailing Address
	2860 Innovation Drive London Ontario N6M 0C5	2860 Innovation Drive London Ontario N6M 0C5
Spatial Coordinates (UTM)	489150.61 (Easting)	4756562.38 (Northing)
Datum	WGS84	
Number of Employees	130	
NPRI ID	11764	
ON MOE ID	11764	
Parent Company Information		
Parent Company Name & Address	Not Applicable	
Percent Ownership	Not Applicable	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31-33 Manufacturing	
4 Digit NAICS Code	3261 – Plastic Product Manufacturing	
6 Digit NAICS Code	326198 – All Other Plastic Product Manufacturing	
Company Contact Information		
Facility Public Contact	Stacey Smith Assistant Manager EHS	Contact Address
	stacey.smith@Hyundailnccanada.com	Hyundai L&C Canada 2860 Innovation Drive London Ontario N6M 0C5
	Phone: 519-951-3138	
	Fax: 519-457-7808	

### 3. COPY OF PLAN CERTIFICATION

#### Certification by the Highest Ranking Employee

As of December 14, 2018 I, (Michael) Kyong Kwan Kim, 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.

Toxic Substances:

Cobalt (and its compounds)



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(Michael) Kyong Kwan Kim  
Plant Manager  
Hyundai L&C Canada

#### Certification by Licensed Planner

As of December 14, 2018, I, Tim Logan certify that I am familiar with the processes at Hyundai L&C Canada 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 plans dated December 11, 2018 and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Toxic Substances:

Cobalt (and its compounds)



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Tim Logan, EP (License No. TSRP0003)  
President  
O2E Inc. Environmental Consultants