

## 2017 Public Report of Accounting Results for Koch-Glitsch Canada LP, Uxbridge

### 1. General Information

Substance Information		
Substance Name	CAS #	
Chromium (and its compounds)	NA – 04	
Cobalt (and its compounds)	NA – 05	
Nickel (and its compounds)	NA – 11	
Particulate Matter <=2.5 micrometers	NA – M10	
Particulate Matter <=10 micrometers	NA – M09	
Facility Information		
Company Name	Koch-Glitsch Canada LP	
Facility Address	18 Dallas Street, Uxbridge, Ontario L9P 1C6	
Site Coordinates (main entrance of site)	650145 E, 4886270 N, Zone 17	
NPRI ID	7071	
MOE ID	N/A	
Number of Full-Time Employees in 2017	104	
2-Digit NAICS Code	33 – Manufacturing	
4-Digit NAICS Code	3329 – Other Fabricated Metal Product Manufacturing	
6-Digit NAICS Code	332999 – All Other Miscellaneous Fabricated Metal Product Manufacturing	
Facility Contact Information		
Public Contact	Paul Brown Manager Group Affairs Phone: 613-548-5320	E-mail: paul.brown@kochps.com Address: 455 Front Street Kingston, ON K7L 4Z6

## 2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2017:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Chromium (and its compounds)	10 to 100	--	10 to 100	0 to 1	-- / 1 to 10
Cobalt (and its compounds)	100 to 1,000 kg	0 to 1 kg	100 to 1,000 kg	1 to 10 kg	0 to 1 kg
Nickel (and its compounds)	10 to 100	--	10 to 100	0 to 1	-- / 1 to 10
Particulate Matter <=2.5 micrometers	--	0 to 1	--	0 to 1	--
Particulate Matter <=10 micrometers	--	0 to 1	--	0 to 1	--

**NOTE:** Units are expressed in tonnes, unless otherwise indicated. '--' indicates not applicable.

## 3. Quantification Comparison to Previous Year

### 3.1 Chromium (and its compounds)

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↑ 10 to 100	↑ 72%	Increase in use of materials containing chromium.
Created	--	--	--	--	--	--
Contained In Product	Tonnes	10 to 100	1 to 10	↑ 10 to 100	↑ 116%	Increase in use of materials containing chromium.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 42%	Increase in processing of materials containing chromium.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	1 to 10	↓ 1 to 10	↓ 24%	Decrease in recycling of materials containing chromium.

### 3.2 Cobalt (and its compounds)

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	kg	100 to 1,000	--	--	--	Newly reportable in 2017.
Created	kg	0 to 1	--	--	--	Newly reportable in 2017.
Contained In Product	kg	100 to 1,000	--	--	--	Newly reportable in 2017.

Release to Air	kg	1 to 10	--	--	--	Newly reportable in 2017.
Release to Water	kg	--	--	--	--	--
On-site Disposal	kg	--	--	--	--	--
Transferred for Disposal	kg	--	--	--	--	--
Transferred for Recycling	kg	0 to 1	--	--	--	Newly reportable in 2017.

### 3.3 Nickel (and its compounds)

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↑ 1 to 10	↑ 52%	Increase in use of materials containing nickel.
Created	--	--	--	--	--	--
Contained In Product	Tonnes	10 to 100	1 to 10	↑ 1 to 10	↑ 81%	Increase in use of materials containing nickel.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↑ 39%	Increase in processing of materials containing Nickel.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	Tonnes	1 to 10	1 to 10	↓ 1 to 10	↓ 31%	Decrease in recycling of materials containing Nickel.

### 3.4 Particulate Matter <=2.5 micrometers

	Unit	2017	2016	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	0 to 1	1 to 10	↑ 0 to 1	↑ 2%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	0 to 1	1 to 10	↑ 0 to 1	↑ 2%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

### 3.5 Particulate Matter <=10 micrometers

	Unit	2016	2015	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	0 to 1	1 to 10	↑ 0 to 1	↑ 2%	No significant change.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	0 to 1	1 to 10	↑ 0 to 1	↑ 2%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

## 4. Objectives

### Chromium, Nickel, PM10, PM2.5:

Koch-Glitsch Canada LP prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. The objective of this plan is to document the options available to Koch-Glitsch Canada to reduce the creation of particulate matter and use of chromium, and nickel, where feasible and applicable, at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time. No options have been identified, and as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to reduce the creation of particulate matter or use of chromium, and nickel in the future.

### Cobalt:

Does not apply since this is the first year Plans will be required.

## 5. Progress in Implementing Plan

5.1 This section does not apply since no feasible reduction options have been identified for implementation at this time.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: <http://www.ec.gc.ca/inrp-npri/>.

As of [insert date], I, \_\_\_\_\_, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Chromium

Cobalt

Nickel

Particulate Matter  $\leq 2.5$  micrometers  
Particulate Matter  $\leq 2.5$  micrometers

<Signature>

Michael McGuire  
President  
Koch-Glitsch Canada LP