

**Facility Information**

Company Name	Atotech Canada Inc
Facility Name	Burlington Facility
Facility Physical Address	1180 Corporate Drive, Burlington, ON L7L 5R6
Facility Mailing Address	1180 Corporate Drive, Burlington, ON L7L 5R6
Spatial Coordinates of Facility	Latitude: 43.3793 Longitude: -79.7815
Number of Employees	47
NPRI ID	1109
2 Digit NAICS Code	32
4 Digit NAICS Code	3259
6 Digit NAICS Code	325999

**Parent Company Information**

Parent Name	Atotech Canada Inc	289-288-4440
Fax	905-332-0841	


**Date of Summary**

Reporting Year	2016
Summary Date	June 1, 2019

**Toxics Substances Reported**

**Copy of Certification:**

As of June 1, 2019, I certify that I have read the report on toxic substance reduction plans for the toxics listed above and am familiar with their contents and to my knowledge the information contained in the report is factually accurate and complies with the Toxics Reduction Act, 2009, and Ontario Regulation (55 #01/10) made under that Act.

The original version of this report is signed off by:

**Highest Ranking Employee:** Susan Guida  
 Title: Site Manager

**Substance Information and Plan Objective**

Substance Name	NICKEL (AND ITS COMPOUNDS EXCEPT NICKEL CARBONYL)
CAS #	7440-02-0
Report Date:	31-May-19
Plan Date:	31-Dec-12

Plan Objectives and Targets

**Toxics Substance Accounting and Comparison Pathways**

2015	2016	Delta	Delta %

## Atotech Canada Inc. - Burlington Facility

### Toxics Reduction Public Summary Report

#### Substance Information and Plan Objective

Substance Name	CHROMIUM (VI) COMPOUNDS
CAS #	18540-29-9
Report Date:	31-May-19
Plan Date:	31-Dec-12
Plan Objectives and Targets	We continue to strive to eliminate or reduce the use of toxic substances at the facility where possible. This plan was used to determine the technical and economic feasibility of each reduction option to determine which, if any, are viable for implementation at this time. Preparation of this plan and efforts to implement will contribute to the prevention of pollution and specifically to protection of the health of Ontarians and the local environment.

#### Toxics Substance Accounting and Comparison

Pathways	2015	2016	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	>100 to 1000	>10 to 100	> -10 to -100	-61%
C - Created	0	0	0	NA
P - In a product that leaves the process	>100 to 1000	>10 to 100	> -10 to -100	-61%
Summary of reasons for changes between current year and previous year.	Decreased production of hexavalent chromium products			

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

#### Progress in Implementing Plan

Summary of steps taken during the previous calendar year to implement the plan and a summary of the toxics reductions achieved as a result of the steps taken.	None - All options implemented and quantified where feasible
Summary of the toxics reductions achieved as a result of the steps taken	None - All options implemented and quantified where feasible
Summary of additional actions taken during the previous calendar year that impacted the toxic, and a summary of the steps and toxics reductions achieved as a result of those actions.	Upgrade to Chrome blending Scrubber (Source ID S5). Reduction of hexavalent chromium emissions not quantifiable.
Summary of differences between steps taken and those set out in the plan.	Not quantifiable
Description of amendments to the plan.	None

**Substance Information and Plan Objective**

Substance Name Phosphorus, Total  
CAS # --  
Report Date: 31-May-19  
Plan Date: 30-Dec-13

Plan Objectives and Targets

**Toxics Substance Accounting and Comparison**

**Pathways**

Units reported  
U - Enters the Process (Raw Materials)  
C - Created  
P - In a product that leaves the process

	2015	2016	Delta	Delta %
tonnes	tonnes	tonnes		
U - Enters the Process (Raw Materials)	>10 to 100	>10 to 100	> -1 to -10	-6%
C - Created	0	0	0	NA
P - In a product that leaves the process	>10 to 100	>10 to 100	> -1 to -10	-5%

Summary of reasons for changes between current year and previous year.

**Progress in Implementing Plan**

None

## Atotech Canada Inc. - Burlington Facility

### Toxics Reduction Public Summary Report

#### Substance Information and Plan Objective

Substance Name	COBALT (AND ITS COMPOUNDS)
CAS #	7440-48-4
Report Date:	31-May-19
Plan Date:	N/A
Plan Objectives and Targets	First year of reporting - no changes to report on.

#### Toxics Substance Accounting and Comparison

Pathways	2015	2016	Delta	Delta %
Units reported		tonnes		
U - Enters the Process (Raw Materials)		>1 to 10	>1 to 10	NA
C - Created		0	0	NA
P - In a product that leaves the process		>1 to 10	>1 to 10	NA
Summary of reasons for changes between current year and previous year.	First year of reporting - no changes to report on.			

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

#### Progress in Implementing Plan

Summary of steps taken during the previous calendar year to implement the plan and a summary of the toxics reductions achieved as a result of the steps taken.	N/A
Summary of additional actions taken during the previous calendar year that impacted the toxic, and a summary of the steps and toxics reductions achieved as a result of those actions.	N/A
Summary of differences between steps taken and those set out in the plan.	N/A
Description of amendments to the plan.	N/A



## Atotech Canada Inc. - Burlington Facility

### Toxics Reduction Public Summary Report

#### Substance Information and Plan Objective

Substance Name	PM2.5 - PARTICULATE MATTER <=2.5MICRONS
CAS #	--
Report Date:	31-May-19
Plan Date:	1-Dec-13

#### Plan Objectives and Targets

The facility does not intend to implement a reduction option for particulate matter (PM2.5). Atotech will continue to investigate process efficiencies and continuous improvement efforts through management system objectives, business initiatives and production requirements in an effort to reduce the creation of PM2.5 in the future.

#### Toxics Substance Accounting and Comparison

Pathways	2015	2016	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	0	0	0	NA
C - Created	>0 to 1	>0 to 1	>0 to -1	-0.5%
P - In a product that leaves the process	0	0	0	NA

Summary of reasons for changes between current year and previous year.      Insignificant

On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <http://www.ec.gc.ca/inrp-npri/default.asp?lang=en>

#### Progress in Implementing Plan

Summary of steps taken during the previous calendar year to implement the plan and a summary of the toxics reductions      NA

Summary of additional actions taken during the previous calendar year that impacted the toxic, and a summary of the steps and toxics reductions achieved as a result of those actions.      NA

Summary of differences between steps taken and those set out in the plan.      NA

Description of amendments to the plan.      NA