Atotech Canada Inc. - Burlington Facility

Toxics Reduction Public Summary Report

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

Parenemailue.guida@atotech.cehnone	289-288-4440
Fax	905-332-0841

Date of Summary

Reporting Year 2017 Summary Date June 1, 2019

Toxics Substances Reported

Nickel, Hexavalent Chromium, Total Phosphorous, Cobalt, Ammonia, PM10, PM2.5

Copy of Certification:

As of June 1, 2019, I certify that I have read the report on the toxic substance reduction plan(s) for the toxics listed above and am familiar with their contents and to my knowledge the information contained in the report(s) is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) 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 CAS

NICKEL (AND ITS COMPOUNDS EXCEPT NICKEL CARBONYL) 7440-02-0

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Substance Information and Plan Objective

Substance Name Phosphorus, Total

CAS # --

 Report Date:
 31-May-19

 Plan Date:
 30-Dec-13

The facility's intent is to reduce the use of toxics substances, specifically phosphorus at the facility. Reduction options and implementation options will be achieved through process modifications, spill and leak prevention intiatives, procedural improvements, improved inventory management program and

employee education and training.

Toxics Substance Accounting and Comparison

Plan Objectives and Targets

Pathways 2016 2017 Delta Delta % Units reported tonnes tonnes U - Enters the Process (Raw Materials) >10 to 100 >10 to 100 >1 to 10 24% C - Created 0 0 0 NA P - In a product that leaves the process >10 to 100 24% >10 to 100 >1 to 10

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

Increased production of phosphorus 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

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.

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

None

Description of amendments to the plan.

None

Atotech Canada Inc. - Bur Q

Substance Information and Plan Objective

Substance Name COBALT (AND ITS COMPOUNDS)

CAS # 7440-48-4
Report Date: 31-May-19
Plan Date: 15-May-18

Plan Objectives and Targets

Toxics Substance Accounting and Comparison

Pathways	2016	2017	Delta	Delta %
Units reported	tonnes	tonnes		
U - Enters the Process (Raw Materials)	>1 to 10	>1 to 10	>0 to -1	-19%
C - Created	0	0	0	NA
P - In a product that leaves the process	>1 to 10	>1 to 10	>0 to -1	-19%

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

Progress in Implementing Plan

None - to be completed 2018RY

None

Summary of additional actions taken during the previous calendar year that impacted the toxic, and a summary of the steps and toxics None reductions achieved as a result of those actions.

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

Description of amendments to the plan.

Atotech Canada Inc. - Burlington Facility

Toxics Reduction Public Summary Report

Substance Information and Plan Objective

Substance Name	PM10 - PARTICULATE MATTER <=10MICRONS
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 (PM10). Atotech will continue to investigate process efficiencies and continuous improvement efforts through management system objectives, business initatives and production requirements in an effort to reduce the creation of PM10 in the future.

Toxics Substance Accounting and Comparison

Pathways	2016	2017	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	-0.6%
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 achieved as a result of the steps taken.	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

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

Toxics Substance Accounting and Comparison

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

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

2016	2017	Delta	Delta %
tonnes	tonnes		
0	0	0	NA
>0 to 1	>0 to 1	>0 to -1	-0.6%
0	0	0	NA

Progress in Implementing Plan

NA

NA

NA

NA