



Toxic Substance Reduction Plan Summary for Acetonitrile

Patheon Inc. Toronto Region Operations

Substance

Substance Name and CAS #	Acetonitrile	CAS: 75-05-8
Beneficial Uses at Facility	Used as a mobile phase for analytical testing in our Quality Control and Analytical labs.	

Facility Information

Company Name	Patheon Inc.
Facility Name	Toronto Region Operations
Facility Physical Address	2100 Syntex Court Mississauga, ON L5N 7K9
Facility Mailing Address	Same as above
Parent Company Name	N/A
Parent Company Address	Same as above
Spatial Coordinates of Facility	17 T 600798.79 m E 4828872.06 m N elev. 182 m
Number of Employees	823 Full Time Employees
NPRI ID	11119
Ontario MOE ID Number	Not Assigned
2 Digit NAICS Code	32
4 Digit NAICS Code	3254
6 Digit NAICS Code	325410

Facility Contact

Public Contact	Nick Postic, VP & GM Commercial Operations, TRO
Address	2100 Syntex Court, Mississauga, ON, L5N 7K9
email	nick.postic@patheon.com
Phone	(905) 813-5517
Fax	(905) 812-6791

Statement of Intent

Acetonitrile (ACN) is currently being used by Patheon Inc., Toronto Region Operation in both our analytical and quality control labs for testing of raw materials and finished products used in our pharmaceutical manufacturing facility. As our facility grows, it is difficult to reduce or eliminate the use of this product. We have evaluated our options and have not found reduction options; however, we intend to monitor the use of ACN in the facility to see if it is possible to reduce the quantities in the future. This facility does not create ACN; therefore this plan will not address reducing its creation.

Plan Objectives

To comply with the regulation and to review reduction strategies to see if they apply to our facility.

Description of Substance

There is one Phase 2 toxic substance that requires the development of a toxic substance reduction plan based on the criteria set out in the Toxics Reduction Act, 2009 and O. Reg. 455/09.

This substance is: Acetonitrile (ACN)

- Used for analytical testing of our raw materials or finished product in our analytical labs and quality control labs.

Toxic Substance Reduction Option(s) To Be Implemented

At this time, no technically and economically feasible options were identified for implementation.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for Acetonitrile, prepared by Julie Durias, dated 21-Dec-2017.

Plan Certification:

Certification By Highest Ranking Employee

As of December 19, 2017, I, Nick Postic, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Substance: Acetonitrile



Nick Postic

VP & GM Commercial Operations, TRO

Patheon Inc.

Certification By Licensed Planner

As of December 19, 2017, I, Mark Roehler certify that I am familiar with the processes at Patheon Inc. that use or create the toxic substance 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 plan dated December 19, 2017 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Substance: Acetonitrile



Mark Roehler

Principal, Toxic Substance Reduction Planner

License Number: TSRP0128

LEHDER Environmental Services Limited