



# Toxic Substance Reduction Plan Summary for Ethanol

Patheon Inc. Toronto Region Operations

**Substance**

Substance Name and CAS #	Ethanol	CAS: 64-17-5
Substances for which other plans have been prepared	Methanol IPA	
Beneficial Uses at Facility	For use during production, laboratory activities and cleaning	

**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	769 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	Deborah Rak, VP, Toronto Region Operations
Address	2100 Syntex Court, Mississauga, ON, L5N 7K9
email	Debbie.rak@patheon.com
Phone	(905) 542-4909
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**Statement of Intent**

Ethanol is currently being used by Patheon Inc., Toronto Region Operation in 3 different ways. Ethanol is involved in lab work, production and cleaning of pharmaceutical products, which are highly regulated, and therefore difficult to reduce or eliminate. We have evaluated our options and have not found reduction options; however, we intend to monitor the use of Ethanol in the facility to see if it is possible to reduce the quantities in the future. This facility does not create Ethanol; 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:

Methanol:

- Used in 3 areas at the facility: Production, Laboratory and Cleaning
- Each use differs from the other and have unique quantifications

**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 Ethanol, prepared by Andrea Wagner, dated December 18, 2013.

Plan Certification:

*Certification By Highest Ranking Employee*

As of December 18, 2013, I, Debbie Rak, 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: Ethanol



Debbie Rak

VP, Toronto Region Operations

Patheon Inc.

*Certification By Licensed Planner*

As of December 18, 2013, 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 16, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Substance: Ethanol



Mark Roehler

Principal, Toxic Substance Reduction Planner

License Number: TSRP0128

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