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## **TOXIC REDUCTION ACT ANNUAL REPORT – 2018**

**380 ELGIN MILLS ROAD**

**JUNE 2019**

### **BACKGROUND:**

*Every June, Apotex Inc. must submit an annual summary report under the Ontario Toxic's Reduction Act (TRA) for the 380 Elgin Mills facility.*

- This report compares the planned activities previously identified in the Toxics Reduction Plan with the actual activities undertaken over the past year. Apotex remains on target to achieve our 2018 activities.

## 1. GENERAL INFORMATION

Name and contact information for the owner and the operator of the Facility	<b>Gord Fahner</b> SVP, Global Finance, & GIS 150 Signet Drive 416-749-9300
Public Contact	<b>Jordan Berman</b> Global Director, Corporate Communications 4100 Weston Road 416-749-9300
NPRI ID#	11000
MOE Regulation 127/01 ID#	10430
Legal/Trade Names of the owner and the operator of the facility, the street/ mailing address of the facility	Apotex Inc. Richmond Hill Site 380 Elgin Mills Road Richmond Hill, ON L4C 5H2
# of Full Time Employees	695
NAICS Code	325410
Spatial Coordinates expressed in UTM	UTM Zone: 17 UTM Easting: 617453.5560685011 UTM Northing: 4846684.912193055 Latitude: 43.76390 Longitude: -79.54080
Canadian Parent Company of the Facility	Apotex Inc. 150 Signet Drive Toronto, ON M9L 1T9 100% owned
Substance Name and Chemical Abstracts Service (CAS) Registry Number	Isopropyl alcohol (CAS Number 67-63-0)

## 2. TOXIC SUBSTANCE ACCOUNTING

### *Substances Used, Created and Contained*

CAS RN	Substance Name	Use, Creation, Contained	Quantity (tonnes)
67-63-0	Isopropyl alcohol	Use	1.2653
67-63-0	Isopropyl alcohol	Creation	0
67-63-0	Isopropyl alcohol	Contained	0

### *Substance Released, Disposed and Transferred*

CAS RN	Substance Name	Category	Quantity (tonnes)
67-63-0	Isopropyl alcohol	Total Releases to Air	0.813
67-63-0	Isopropyl alcohol	Total Off-site transfer for treatment prior to final disposal	0.453

## 3. OBJECTIVES/TARGETS

Our goal is to identify, investigate, and if possible implement practical solutions that will increase efficiencies associated with the use of isopropyl alcohol.

## 4. FACILITY PROGRESS IN REDUCING TOXIC SUBSTANCE

### *Substance Use, Created and Contained Comparison*

CAS RN	Substance	Category	2018 Data Year	2017 Data Year	Change	% Change	Reason for Change
67-63-0	Isopropyl alcohol	Use	1.2653	4.021	-2.756	-68.533	Decrease in production levels
67-63-0	Isopropyl alcohol	Creation	0	0	-	-	
67-63-0	Isopropyl alcohol	Contained	0	0	-	-	

**Substance Disposal Off-Site Comparison**

CAS RN	Substance	Category	2018 Data Year	2017 Data Year	Change	% Change	Reason for Change
67-63-0	Isopropyl alcohol	Total Releases to Air	0.813	3.531	-2.718	-76.975	Decrease in production levels
67-63-0	Isopropyl alcohol	Total Off-site transfer for treatment prior to final disposal	0.453	4.090	-3.637	-88.924	Decrease in production levels

**5. PROGRESS YOUR FACILITY HAS MADE TO IMPLEMENT A PLAN**

Include estimates of reductions achieved, difference between steps taken and those set out in the plan, amendments to the plan.

**Targets for TRA Plan**

Substance	Quantity	Years
Isopropyl alcohol	No quantity target	No timeline target

**Description and Comparison of Steps in TRA Plan**

No options were identified to reduce isopropyl alcohol usage in the facility therefore, this section is not applicable.

## 6. CERTIFICATION

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As of May 29<sup>th</sup>, 2019, I, Laurel Nelson, certify that I have read the report on the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the information contained in the report is factually accurate and the report complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.



Laurel Nelson

VP, Product Supply – Richmond

05/29/19

Date

