

**Toxics Reduction Act Public Annual Report Calendar 2018**

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)	Taro Pharmaceuticals Inc. 130 East Drive Brampton L6T 1C1		ON
Facility NPRI identification number	11067		
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.	-		
Number of full-time employees	530		
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	31-33 Manufacturing 3254 Pharmaceuticals and Medicines 325410 Pharmaceutical and medicine manufacturing		
If applicable, the name, position and telephone number of the individual who is the contact at the facility for the public: Public Contact (if applicable) Title Phone Number	Nancy Varga Manager, Health, Safety & Environment 905-790-5189		
Address of each person below if not the same as the facility Facility Name Address 1 Address 2 City Province Postal Code	Building 130 130 East Drive  Brampton		ON L6T 1C1
UTM coordinates, x and y Datum	X 605592	Y 4840772	WGS84
Legal name of Canadian parent company, if your facility is a subsidiary of a Canadian parent company Parent company name Address 1 Address 2 City Province Postal Code Percent Ownership	Not Applicable		

Substance:	Isopropyl alcohol	
CAS Number:	67-63-0	
Has there been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year? If yes, describe the change and how the change will affect the tracking and quantification of the substance.	No	
Was there a significant process change at the facility during the previous year, specific to this substance?	No	
Were there any incidents out of the normal course of events during the previous calendar year that affected the results of tracking and quantification of the substance? If yes, explain how tracking and quantification results were affected.	No	
On a facility-wide basis: Amount that entered the facility as the substance itself or as a constituent of another substance: The amount of substance that was created: The amount of substance that was contained in product:	Amount	Units
	>10 - 100	Mg
	0.000	Mg
	>10 - 100	Mg
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 <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>		

### Comparison of Annual Reported Amounts

Substance:	Isopropyl alcohol			
CAS Number:	67-63-0			
On a facility-wide basis:	2018	2017	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	Mg	Mg	Mg	%
The amount of substance that was created:	>10 - 100	>10 - 100	>10 - 100	34.7%
The amount of substance that was contained in product:	0.000	0.000	0.000	0.0%
	>10 - 100	>10 - 100	>10 - 100	45.1%

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>

### Annual Progress Report - Calendar 2018

Substances for which toxic substance reduction plans have been prepared:

Substance	CASRN
Isopropyl Alcohol	67-63-0

**Plan Objectives**  
No reduction options were determined to be both technically and economically feasible. However, Taro will continue to explore and investigate potential options as they arise.

**Toxics Reduction Progress**  
The current year saw an increase in the total quantity of Isopropyl Alcohol used by the facility and contained in product as the overall production of Isopropyl Alcohol containing products increased in 2018. Decrease in the quantity of Isopropyl Alcohol released to air is due to a decrease in the quantity of this material used for cleaning and disinfecting operations in 2018. There was no significant change in the quantity of Isopropyl Alcohol disposed of by the facility in 2018.

**Plan Implementation Progress**  
No reduction options were determined to be both technically and economically feasible. As such, there were no timelines presented in the reduction plans for Isopropyl Alcohol. However, Taro will continue to explore and investigate potential reduction options as they arise as part of their sustainability program.

As there were no anticipated reductions noted in the plan for Isopropyl Alcohol there were no reductions of Isopropyl Alcohol during the reporting period that would be attributable to any reduction plan.

### Certification Statement

As of **May 24, 2019**, I certify that I have read the reports on the toxic substance reduction plans for Isopropyl Alcohol and am familiar with their contents and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.

The original version of this report is signed off by:

Highest Ranking Employee:	Andreas Wegner
Title:	Vice President, Pharmaceutical Technology
Phone Number:	905-790-5110

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.