



Waterville TG Petrolia

The Toxics Reduction Act (the Act) and associated Ontario Regulation 455/09 (O.Reg. 455/09) was introduced in the Province of Ontario in 2010; the Act requires regulated facilities to complete the following tasks.

1. Track, quantify and report annually on the toxic substances they use, create, release, dispose, transfer and contain in products.
2. Develop plans to reduce the use and creation of these substances.
3. Make annual reports and summaries of their plans available to their employees and the public.

Waterville TG – Petrolia facility has completed the first reporting requirement and the following information is presented to fulfill the third requirement for the Petrolia Facility. The deadline for the second reporting requirement was completed in December 2014.

Section 1: General Facility Information

Business Name:	Waterville TG
Street / Mailing Address:	10 Depot Street Waterville, Quebec JOB 3H0
Facility Name:	Waterville TG Petrolia
Street / Mailing Address:	4491 Discovery Line Petrolia, ON NON 1R0
2 Digit, 4 Digit and 6 Digit NAICS ID:	32, 3262, 326290
NPRI ID:	5580
UTM Coordinates:	42.89250 East, -82-12570 North
Number of Employees:	580
Public Contact:	Bernie Lynk Assistant General Manager Production Ontario 4491 Discovery Line, Petrolia, ON NON 1R0 (519) 882-4366 x 226
Company Certifying Official:	Bernie Lynk Assistant General Manager Production Ontario 4491 Discovery Line, Petrolia, ON NON 1R0 (519) 882-4366 x 226



Section 2: Prescribed Toxic Substances On-Site

Four (4) toxic substances were identified to be reported on a facility wide basis under O. Reg. 455/09 as identified in Table 1 below.

Table 1: Substances Reported on a Facility Wide Basis ⁽¹⁾

Substance Name	Enters the Facility (Use) (tonnes)	Creation (tonnes)	Contained in Product (tonnes)	Total Quantity Released (tonnes)	Disposals and Transfers (tonnes)
Stoddard Solvent	1 to 10	N/A	N/A	1.253	0.006
Isopropyl Alcohol	0 to 10	N/A	N/A	0.257	0.152

Note: [1] All values shown in metric tonnes

To quantify these substances under the Act, Waterville TG Petrolia utilized facility wide information including material brought in, released to air, water and land, as well as disposed and recycling off-site as outlined in the table above. Additional information can be viewed on the Environment Canada website.

The following is a summary of the changes from 2019 reporting year to 2020 reporting year.

Substance Name	Reporting Year	CAS	Enters the Facility (Use)	Creation	Released to Air	Disposed	Contained in Product
Stoddard Solvents	2019 (tonnes)	8052-41-3	1 to 10	N/A	1.358	0.004	N/A
	2020 (tonnes)		1 to 10	N/A	1.253	0.006	N/A
	Change (tonnes)		-0.038	N/A	-0.105	+0.002	N/A
	% Change (%)		-2.7%	N/A	-7.73%	+50%	N/A
Isopropyl Alcohol	2019 (tonnes)	67-63-0	0 to 10	N/A	0.607	0.201	N/A
	2020 (tonnes)		0 to 10	N/A	0.257	0.152	N/A
	Change (tonnes)		0.123	N/A	-0.350	-0.049	N/A
	% Change (%)		-18%	N/A	-57.7%	-24.3%	N/A

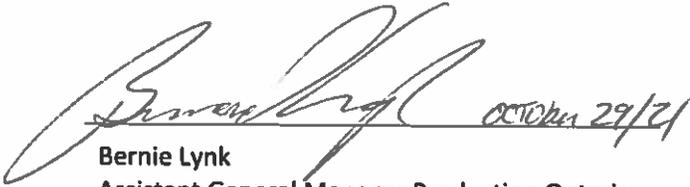


Section 3: Summary of Changes

- Stoddard Solvent had an overall decrease of 7.73% in 2020 compared to 2019 due to production volumes.
- Isopropyl Alcohol had an overall decrease of 57.5% in 2020 compared to 2019 due to production volumes.

Section 4: Certification by Highest Ranking Employee

As of September 27, 2021, I, Bernie Lynk 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.



October 29/21

Bernie Lynk
Assistant General Manager Production Ontario
Waterville TG Petrolia