

Pilkington Glass of Canada
1000 Highway 26, Collingwood, Ontario L9Y 4V8

**Toxic Reduction Act
2017 Public Report**

Toxics Reduction Act & Ontario Regulation 455/09

May 28th, 2018

Toxic Reduction Act – 2017 Public Report Toxics Reduction Act & Ontario Regulation 455/09

Facility Name: Pilkington Glass of Canada (Pilkington)
 Address: 1000 Highway 26, Collingwood, Ontario L9Y 4V8
 NPRI Identification Number: 4522
 Two Digit NAICS Code: 32 Four Digit NAICS Code: 3272
 Six Digit NAICS Code: 327215 Glass Product Manufacturing from Purchased Glass
 Number of Full-time Employees: ~ 295
 UTM Spatial Coordinates: (NAD83-Zone17) 564926 mE: 4927220 mN

Owner Name: Pilkington Glass of Canada
 Address: 1000 Highway 26, Collingwood, Ontario L9Y 4V8

Substance 1: Methanol	CAS Number: 67 - 56 - 1 (TRA Phase 1)
Substance 2: Particulate Matter ≤10 microns	CAS Number: NA - 09 (TRA Phase 2)
Substance 3: Particulate Matter ≤2.5 microns	CAS Number: NA - 10 (TRA Phase 2)
Substance 4: Copper (and its compounds)	CAS Number: N/A (no single CAS# applies)

Public Contact

Name: Dora Pender
 Address: 1000 Highway 26, Collingwood, Ontario L9Y 4V8
 Phone Number: (705) 445-4780 Ext. 276 E-mail: dora.pender@nsg.com

TRA Summary Table

Quantities of the Substance Used, Created, etc. are presented in ranges per MOE guidance.

TOXICS REDUCTION ACT 2017 - PUBLIC REPORTING PILKINGTON GLASS CANADA, COLLINGWOOD

SUBSTANCE	CAS#	UNITS	YEAR	USED	CHANGE	CREATED	CHANGE	RELEASED	CHANGE
					QTY & %		QTY & %		AIR
Methanol (CH ₄ O)	67-56-1	tonnes	2017	10 - 100	-20.000	-	-	30.000	-20.000
			2016	10 - 100	-40%	-	-	50.000	-40%
Particulate Matter ≤10	N/A - M09	tonnes	2017	-	-	0 - 1	-0.043	0.697	-0.043
			2016	-	-	0 - 1	-6%	0.740	-6%
Particulate Matter ≤ 2.5	N/A - M10	tonnes	2017	-	-	0 - 1	0.014	0.326	-0.014
			2016	-	-	0 - 1	4%	0.340	-4%

SUBSTANCE	CAS#	UNITS	YEAR	USED	CHANGE	DISPOSED	CHANGE	CONTAINED IN PRODUCT	CHANGE
					QTY & %		QTY & %		AIR
Copper (and its	N/A	tonnes	2017	1 - 10	-6.086	0.353	-0.024	8.331	-6.06
			2016	10 - 100	-41%	0.377	-6%	14.393	-42%

There were no Destructions/Transfers/Recycling of the Substances.

There was no change in the method or combination of methods used to track and quantify the toxic substance during the previous calendar year. There were no incidents out of the normal course of events in 2017. There was no significant process change at the facility during the previous calendar year, though a small ancillary process has been removed from the operation that had previously contributed a negligible amount to the total amount of Methanol used. The quantification of 2016 data includes production level change.

Description of Options and Timetable

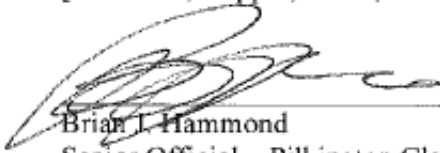
The timeline for options is not applicable as there were none identified in the Plan.

TOXICS REDUCTION ACT PUBLIC REPORT 2017

PILKINGTON GLASS OF CANADA, PILKINGTON CANADA LIMITED – COLLINGWOOD, ON

As of May 28th, 2018, I, Brian Hammond, certify that I have read the toxics reduction act report for 2017 for the toxic substances referred to below and am familiar with its contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

[Methanol, Copper, PM10, PM2.5]



Brian J. Hammond

Senior Official – Pilkington Glass of Canada, Pilkington Canada Limited – Collingwood
(Highest Ranking Employee)

Date

5/29/18.