

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

**Toxic Reduction Act
2016 Public Report**

Toxics Reduction Act & Ontario Regulation 455/09

April 11th, 2017

Toxic Reduction Act – 2016 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: ~ 324
 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 2016 - PUBLIC REPORTING

PILKINGTON GLASS CANADA, COLLINGWOOD

SUBSTANCE	CAS#	UNITS	YEAR	USED	CHANGE	CREATED	CHANGE	RELEASED	CHANGE
					QTY & %		QTY & %		AIR
Methanol (CH ₃ O)	67-56-1	tonnes	2016	10 - 100	10.000	-	-	50.000	10.000
			2015	10 - 100	25%	-	-	40.000	25%
Particulate Matter ≤10 microns	N/A - M09	tonnes	2016	-	-	0 - 1	0.045	0.740	0.045
			2015	-	-	0 - 1	6%	0.695	6%
Particulate Matter ≤ 2.5 microns	N/A - M10	tonnes	2016	-	-	0 - 1	0.015	0.340	0.015
			2015	-	-	0 - 1	5%	0.325	5%

SUBSTANCE	CAS#	UNITS	YEAR	USED	CHANGE	DISPOSED	CHANGE	CONTAINED IN PRODUCT	CHANGE
					QTY & %		QTY & %		AIR
Copper (and its compounds)*	N/A	tonnes	2016	10 - 100	-1.819	0.377	0.025	14.393	-1.84
			2015	10 - 100	-11%	0.352	7%	16.237	-11%

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 2016. 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.

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 11/04/2017, I, Brian Hammond, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below 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 that Act.

TRA Substance List

CAS RN	Substance Name
NA - 06	Copper (and its compounds)
67-56-1	Methanol
NA - M09	PM10 - Particulate Matter
NA - M10	PM2.5 - Particulate Matter

Company Name

Pilkington Canada Ltd.

Highest Ranking Employee

Brian Hammond

Report Submitted by

Brian Hammond

Website address

<http://www.pilkington.com/en/us/window-manufacturers/sustainability/toxic-reduction-act-canada>
