

2018 Toxic Reduction Act Public Annual Report

Summary of Toxics Substance Accounting Data For Saint-Gobain – CertainTeed Gypsum Canada, Inc.

This 2018 Summary Report was prepared in compliance with the Toxics Reduction Act, 2009 and Regulation O. Reg. 455/09.

CertainTeed Gypsum Canada, Inc. is committed to meeting and/or exceeding legislated regulations, as well as any other requirement to which we subscribe.

CertainTeed Gypsum Canada Inc. will manage risks inherent in all operations to ensure high standards of environmental protection, and pollution prevention.

All levels of management and supervision are responsible and held accountable for environmental protection through the Environmental Management System.

In addition our corporate EHS Charter asks us to commit ourselves every day to achieve zero work related accidents, zero occupational illness, and zero environmental accidents and minimum impact of our activities.

General Information

Substance Information	
Name of Substances	CAS #
Nitrogen Oxides	11104-93-1
Carbon Monoxide (CO)	630-08-0
Particulate Matter <= 10 micrometers	NA – M09
Particulate Matter <= 2.5 micrometers	NA – M10
Facility Information	
Company Name	CertainTeed Gypsum Canada, Inc.
Facility name	Toronto Board Plant
Facility Address	2424 Lakeshore Rd West, Mississauga ON L5J 1K4
Spatial Coordination of Facility	UTM Zone: 17 UTM Easting: 611564 UTM Northing: 4816127
Number of Full-Time Employees in 2017	72
NPRI ID	10103
Parent Company (PC) Information	
PC Name & Address	Compagnie de Saint-Gobain Les Miroirs - 18, avenue d'Alsace - 92096 La Défense Cedex – FRANCE
Percent Ownership for each PC	100%
Primary North American Industrial Classification System Code (NAICS)	
2-Digit NAICS Code	31-33 – Manufacturing
4-Digit NAICS Code	3274 – Lime and Gypsum Product Manufacturing
6-Digit NAICS Code	327420 – Gypsum Product Manufacturing

Company Contact Information		
Facility Public Contact	Dirk DeMontbrun	Same Address as Facility
	Environment Health & Safety Manager	
	Phone: (905) 403-2789	
	Dirk.Demontbrun@saint-gobain.com	
Company Contact Information		
Planner Responsible for Making Recommendations	Erik MARTINEZ	GHD Limited
	Environmental Consultant	651 Colby Drive
	Planner License No. TSRP0005	Waterloo Ontario
	Phone: +1 (519) 884-0510 e xt.2342	N2V 1C2
	emartinez@croworld.com	GHD Limited
Planner Responsible for Certification	Erik MARTINEZ	GHD Limited
	Environmental Consultant	651 Colby Drive
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	emartinez@croworld.com	GHD Limited

Annual Data

NO_x and CO are created via combustion of natural gas, both Particulate Matter less than or equal to 10 microns (PM10) and Particulate Matter less than or equal to 2.5 microns (PM2.5) is dust released to atmosphere through the use of dust collection bag houses throughout the process.

As required under O. Reg. 455/09, Toxic Substance Reduction Plans were made for the following substances in 2012, with the exception of CO which was not triggered until 2018. The following is an update for 2018 reporting year compared to the 2014 reporting year. Objectives of the plans are stated in the official Plan Summary.

Emissions

Substance	Used	Created	Contained in Product	Released	Disposed	Transferred
Nitrogen Oxides	0	25-30	0	25-30	0	0
Change			0	+4.5	0	0
% Change			n/a	+20.2%	n/a	n/a
Carbon Monoxide (CO)	0	20-25	0	20-25	0	0
Change			0	+3.8	0	0
% Change			n/a	+20.2	n/a	n/a
PM10	4-5	0-1	0	5-6	0	0
Change			0	+1.3	0	0
% Change			n/a	+31.1%	n/a	n/a
PM2.5	3-4	0-1	0	4-5	0	0
Change			0	+1.0	0	0
% Change			n/a	+30.8%	n/a	n/a

Note: Units are expressed in tonnes, unless otherwise indicated

Reported annual changes are primarily due to increase in production levels, as well as product mix. Different product lines use different amounts of natural gas during production.

CertainTeed Gypsum Canada, Inc. is committed to playing a leadership role in protecting the environment. NO_x, CO, PM10 & PM2.5 all are created in the processes of manufacturing gypsum wallboard. CertainTeed does not intend to reduce the use/creation of NO_x, CO, PM10 & PM2.5 as they are not used at the Facility; therefore, this report will not address reducing their use.

The development of the Toxic Substance Reduction Plan did not identify any new options for reducing the creation of NO_x, CO, PM10 or PM2.5. However, CertainTeed is committed to continuously improving its operations and plans which were pre-existing, prior to the creation of the Toxics Reduction Plan were completed.

As of June 3, 2019, I certify that I have read the summary of toxic substance data for Oxides of Nitrogen, Carbon Monoxide, Particulate Matter less than or equal to 10 microns (PM10) and Particulate Matter less than or equal to 2.5 microns (PM2.5) and to my knowledge the summary of toxic substance data is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under the Act.



CertainTeed Gypsum



Joe Syed

Plant Manager

June 3, 2019

Date

This report is available to the public by request to the site contact and through the internet

