

**2016 Public Report of Accounting Results for CertainTeed Corp. Insulation Group, Ottawa**

**1. General Information**

<b>Substance Information</b>		
<b>Substance Name</b>	<b>CAS #</b>	
Ammonia	NA - 16	
Manganese (and its compounds)	NA - 09	
Particulate Matter <=2.5 micrometers	NA - M10	
Particulate Matter <=10 micrometers	NA - M09	
<b>Facility Information</b>		
<b>Company Name</b>	CertainTeed Corp Insulation Group	
<b>Facility Address</b>	3985 Belgreen Drive West, Ottawa, Ontario K1G 3N2	
<b>Site Coordinates (main entrance of site)</b>	453233 E, 5025409 N, Zone 18	
<b>NPRI ID</b>	1857	
<b>MOE ID</b>	N/A	
<b>Number of Full-Time Employees in 2016</b>	142	
<b>2-Digit NAICS Code</b>	32 – Manufacturing	
<b>4-Digit NAICS Code</b>	3252 – Resin, Synthetic Rubber and Artificial and Synthetic Fibers and Filaments Manufacturing	
<b>6-Digit NAICS Code</b>	325220 – Artificial and Synthetic Fibers and Filaments Manufacturing	
<b>Facility Contact Information</b>		
<b>Public Contact</b>	John Polnick EHS Specialist Phone: 613-723 – 1215, ext. 5236	E-mail: john.polnick@saint-gobain.com Address: 3985 Belgreen Drive, Ottawa K1G 3N2, Canada

## 2. Toxic Substance Accounting Summary

Facility-wide Amounts of Toxic Substances Reported for 2016:

Substance Name	Used	Created	Contained In Product	Release to Air	Disposed / Recycled
Ammonia	10 to 100	--	--	1 to 10	--
Manganese (and its compounds)	10 to 100	--	10 to 100	0 to 1	--
Particulate Matter <=2.5 micrometers	--	1 to 10	--	1 to 10	--
Particulate Matter <=10 micrometers	--	1 to 10	--	1 to 10	--

**NOTE:** Units are expressed in tonnes, unless otherwise indicated. "--" indicates not applicable.

## 3. Quantification Comparison to Previous Year

### 3.1 Ammonia

	Unit	2016	2015	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↓ 1 to 10	↓ 8%	No significant change.
Created	--	--	--	--	--	--
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 3%	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

### 3.2 Manganese (and its compounds)

	Unit	2016	2015	Change (Unit)	Change (%)	Rationale for Change
Used	Tonnes	10 to 100	10 to 100	↓ 0 to 10	↓ 4%	No significant change.
Created	--	--	--	--	--	--
Contained In Product	Tonnes	10 to 100	10 to 100	↓ 0 to 10	↓ 4%	No significant change.
Release to Air	Tonnes	0 to 1	0 to 1	↑ 0 to 1	↓ 1	No significant change.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

### 3.3 Particulate Matter <=2.5 micrometers

	Unit	2016	2015	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 10%	Decreased in glass cullet usage in 2016.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 10%	Decreased in glass cullet usage in 2016.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

### 3.4 Particulate Matter <=10 micrometers

	Unit	2016	2015	Change (Unit)	Change (%)	Rationale for Change
Used	--	--	--	--	--	--
Created	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 10%	Decreased in glass cullet usage in 2016.
Contained In Product	--	--	--	--	--	--
Release to Air	Tonnes	1 to 10	1 to 10	↓ 0 to 1	↓ 10%	Decreased in glass cullet usage in 2016.
Release to Water	--	--	--	--	--	--
On-site Disposal	--	--	--	--	--	--
Transferred for Disposal	--	--	--	--	--	--
Transferred for Recycling	--	--	--	--	--	--

## 4. Objectives

CertainTeed Insulation Canada prides itself on technological innovation in order to produce high quality products in an environmentally responsible manner. We will strive to reduce the creation of Particulate Matter (PM10 and PM2.5) and the use of Manganese and Ammonia at the facility. As part of the continuous improvement practices at the facility, technical advance will be monitored for new opportunities to reduce the creation of Particulate Matter and use of Manganese and Ammonia at the facility.

## 5. Progress in Implementing Plan

5.1 This section does not apply since no feasible reduction options have been identified for implementation at this time.

For information on on-site releases from the facility, as well as disposal and off-site recycling information, please refer to National Pollutant Release Inventory's website: <http://www.ec.gc.ca/inrp-npri/>.

As of [7/17/2017], I, Gerald Amannt, 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.

Ammonia

Manganese

Particulate Matter  $\leq 2.5$  micrometers

Particulate Matter  $\leq 10$  micrometers



Gerald Amannt

Plant Manager

CertainTeed Corp. Insulation Group