



**Toxics Substance Reduction Plan Summary  
For  
Particulate Matter (PM<sub>2.5</sub>) (CAS #NA - M10)  
Particulate Matter (PM<sub>10</sub>) (CAS #NA - M09)**



**Steelway Building Systems  
7825 Springwater Road  
Aylmer, Ontario  
N5H 2R4**

December 16, 2013  
Pinchin File: 85970

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## **INTRODUCTION**

### Facility Description

The facility manufactures steel building systems, building components and material handling equipment through such processes as plasma cutting, splicing, sawing, welding, hot rolling, cold forming, cladding and trimming of steel. The facility also incorporates paint areas to paint the final products.

### Steelway Building Systems

Steelway Building Systems is a privately owned Canadian company which manufactures steel building systems, building components and material handling equipment for use in industrial, commercial, agricultural, recreational and institutional applications across North America and around the world.

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## 1.0 BASIC FACILITY INFORMATION

<b>Substance Information</b>		
<b>Name</b>	Particulate Matter <= 2.5 Microns	
<b>CAS #</b>	NA – M10	
<b>Name</b>	Particulate Matter <= 10 Microns	
<b>CAS #</b>	NA – M09	
<b>Facility Information</b>		
<b>Company Name</b>	Glen White Industries Ltd. - Steelway Building Systems	
<b>Facility Name</b>	Steelway Building Systems	
<b>Facility Address</b>	7825 Springwater Road Aylmer, ON N5H 2R4	
<b>Site Coordinates (main entrance of site)</b>	497045 m E, 4731832 m N; Zone 17	
<b>NPRI ID</b>	11037	
<b>MOE ID</b>	N/A	
<b>Number of Full-Time Employees in 2012</b>	180	
<b>2-Digit NAICS Code</b>	33 – Manufacturing	
<b>4-Digit NAICS Code</b>	3323 - Architectural and Structural Metals Manufacturing	
<b>Facility Contact Information</b>		
<b>Public Contact</b>	Bryan White Co. President - Operations Phone # (519) 765-2244 ext. 129 Fax # (519) 773-7398	bwhite@steelway.com Same as Facility

## **2.0 STATEMENT OF INTENT**

Steelway Building Systems (Steelway) is committed to playing a leadership role in protecting the environment. The creation of Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) is a necessary by-product of the products that we manufacture, and it is not technically or economically feasible to reduce its creation. We will continue to monitor the creation of this substance in strict accordance with all applicable environmental regulations.

With reference to the Ontario Toxics Reduction Act, the reduction objectives are outlined in Section 4 of this Plan Summary for the reportable substance manganese at Steelway.

## **3.0 SUBSTANCES REQUIRING PLANS**

The following substances require plans: Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) based on 2012 Toxics Reduction Act accounting information.

Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) is created and released as a by-product whenever steel is welded, cut, trimmed, shot blasted or sawed, as well as from propane combustion.

## **4.0 OBJECTIVES OF THE PLAN & ANY TARGETS**

Steelway 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 (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) at the facility. Although no options have been identified as being technically and economically feasible, as part of the continuous improvement practices at the facility, technical advances will be monitored for new opportunities to creation of Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) at the facility.

## **5.0 OPTIONS TO BE IMPLEMENTED (OR STATEMENT THAT NONE ARE TO BE IMPLEMENTED)**

Steelway's commitment to continuous improvement, coupled with the acknowledgment that industrial codes provide the specifications for the raw materials processed at the site mean that there are no additional options for the facility to implement.

## **6.0 CONTENTS OF THIS PLAN SUMMARY REFLECTS PLAN**

This Plan Summary accurately reflects the Toxic Substance Reduction Plans dated December 16, 2013, prepared for the substances listed in Section 1.0 of this Summary.

## 7.0 CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 16, 2013, I, Bryan White, certify that I have read the toxic substance reduction plan for the toxic substance referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>)



Digitally signed by Bryan White  
Reason: I am approving this document  
Date: 2013.12.20 15:05:31-05'00'

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Bryan White

*Co. President – Operations*

Steelway Building Systems

## 8.0 CERTIFICATION BY LICENSED PLANNER

As of December 16, 2013, I, Ajay Madan certify that I am familiar with the processes at Steelway Building Systems that use or create the toxic substances referred to below, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Particulate Matter (PM<sub>2.5</sub>) and Particulate Matter (PM<sub>10</sub>) (December 16, 2013 for all)



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