

Prepared for

**Walinga Inc.**  
**5656 Highway 6 North**  
**Guelph/Eramosa, Ontario**  
**N1H 6J2**

Document type

**Annual Public Report on Toxic Substance Reduction Plans**

Date

**August 13, 2021**

# **WALINGA INC., GUELPH FACILITY**

## **ANNUAL PUBLIC REPORT, 2020 CY**

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Date **13/08/2021**  
Prepared by **Taylor Roumeliotis**  
Updated by **Hajar Pourbafrani**  
Approved by **Taylor Roumeliotis**  
Description **Annual Public Report on Toxic Substance Reduction  
Plans 2020 CY**

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## 1. FACILITY INFORMATION

Substance Names and CAS number:	Manganese (and its compounds) [NA – 09] PM <sub>2.5</sub> – Particulate Matter ≤ 2.5 Microns [NA – M10]
NPRI ID:	29526
Address of Facility	5656 Highway 6 North Guelph/Eramosa, ON N1H 6J2
Legal Name and address of the owner and the operator of the facility:	Walinga Inc. 5656 Highway 6 North Guelph/Eramosa, ON N1H 6J2
Number of full time employees:	171
NAICS Code:	336212
Name Position and Telephone number (and address if different from facility) of the following people	
Plan contact	Christine VanEerde, EH&S Coordinator (519) 763-7000
Technical contact	Christine VanEerde, EH&S Coordinator (519) 763-7000
Highest Ranking Employee	Butch Medemblik, Managing Director - Manufacturing
UTM coordinates of the facility	555867 E, 4828223 N, Zone 17
For each parent Company if applicable:	
Legal name Street and mailing address Percentage ownership	N/A

## 2. MANGANESE AND ITS COMPOUNDS

### 2.1 Summary of Toxic Substance Quantification for 2020

Description	Reporting Period		Change (tonnes) [2020] - [2019]	% Change [2020/2019] - 100%	Reason for Change in Quantification
	[2020]	[2019]			
Mass entering the facility; use (tonnes)		17.42	N/A	N/A	N/A
Mass created (tonnes)		-	-	-	-
Mass contained in product (tonnes)		15.28	N/A	N/A	N/A
Mass disposed off-site to storage (tonnes)	Did not meet reporting criteria for 2020 CY	-	-	-	-
Mass transferred off-site for recycling (tonnes)		2.14	N/A	N/A	N/A
Mass released to air (tonnes)		0.0067	N/A	N/A	N/A
Mass released to water bodies (tonnes)		-	-	-	-
Mass released to land (tonnes)		-	-	-	-

In 2020, Walinga reduced the use of Manganese to be below the reporting threshold. As such, Walinga has filed the applicable exit record report for Manganese, in accordance with the regulation.

### 2.2 Objective and Target

Walinga intends to minimize the use of manganese through the continuation of existing practices and procedures, but no additional reduction in manganese use is anticipated at this time.

### 2.3 Toxic Substance Reduction Options

For the purposes of the Toxics Reduction Act, the facility will not be implementing any options to reduce the use of manganese in its operations since no technically feasible options were identified through the toxic reduction planning process.

### 2.4 Additional Actions taken during the Previous Calendar Year to Achieve the Plan's Objectives

No additional actions outside the plan were taken during the period to reduce the use of manganese.

### 2.5 Amendments to the Plan

The amendments made to the Toxic Substance Reduction Plan during the previous calendar year:

- None – no amendments were made to the original Toxic Substance Reduction Plan.

### 3. PM<sub>2.5</sub> (PARTICULATE MATTER ≤ 2.5 MICRONS)

#### 3.1 Summary of Toxic Substance Quantification for 2020

Description	Reporting Period		Change (tonnes) [2020] – [2019]	% Change [2020/2019] - 100%	Reason for Change in Quantification
	[2020]	[2019]			
Mass entering the facility; use (tonnes)	-	-	-	-	-
Mass created (tonnes)	0.364	0.323	0.041	12.7 %	N/A – quantities are approximately equal
Mass contained in product (tonnes)	-	-	-	-	-
Mass disposed off-site to storage (tonnes)	-	-	-	-	-
Mass transferred off-site for recycling (tonnes)	-	-	-	-	-
Mass released to air (tonnes)	0.364	0.323	0.041	12.7 %	N/A – quantities are approximately equal
Mass released to water bodies (tonnes)	0	0	-	-	-
Mass released to land (tonnes)	0	0	-	-	-

#### 3.2 Objective and Target

No technically and economically feasible options to reduce the PM<sub>2.5</sub> emissions at Walinga have been identified through the Toxic Substance Reduction Plan process. Walinga is committed to minimizing and controlling the PM<sub>2.5</sub> generated from its plant.

#### 3.3 Toxic Substance Reduction Options

For the purposes of the Toxics Reduction Act, the facility will not be implementing any options to reduce the creation and release of PM<sub>2.5</sub> since no technically and economically feasible options were identified through the toxic reduction planning process.

#### 3.4 Additional Actions taken during the Previous Calendar Year to Achieve the Plan's Objectives

No additional actions outside the plan were taken during the period to reduce the creation of PM<sub>2.5</sub>.

#### 3.5 Amendments to the Plan

The amendments made to the Toxic Substance Reduction Plan during the previous calendar year:

- None – no amendments were made to the original Toxic Substance Reduction Plan.

## 4. CERTIFICATION

As of August 13, 2021, I, Christine VanEerde, 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.

Manganese (and its compounds) [CAS # NA - 09]  
PM<sub>2.5</sub> - Particulate Matter <= 2.5 Microns [CAS # NA - M10]

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Christine VanEerde  
EH&S Coordinator  
Walinga Inc.