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# Toxics Reduction Plan Summary

**Particulate Matter  $\leq$  10 Microns  
(CAS # - NA-M09)**

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**Prepared for:**  
Arriscraft International LP  
875 Speedsville Road  
Cambridge, ON  
N3H4S8

**Prepared by:**  
Airzone One Ltd.  
222 Matheson Blvd E  
Mississauga, ON  
L4Z 1X1

December 19, 2016

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## 1.0 Introduction

In 2012, Arriscraft prepared two TRA plans, for PM10 and PM2.5 that included reduction options. Prior to 2015, those reduction options had been implemented successfully. In 2015, there were new distinct processes included in the calculations that created PM10 and PM2.5 (which were not described in the previous versions of the plans), as well as some adjustments to calculation methods. Therefore, those two plans required revision. In addition, a new substance was reported (manganese) in the 2015 reporting year and requires a substance plan.

### 1.1. *General Information*

The facility is located at 875 Speedsville Road, Cambridge, Ontario. This revised plan is for PM10 (CAS#-NA-M09). A plan for PM2.5 (CAS#-NA-M10) has also been revised for this facility. The facility has also prepared a plan for manganese (CAS#-NA-09).

**Table 1-1 - General Facility Information**

|   |   |
|---|---|
| <b>NPRI Number</b>                              | 10077   |
| <b>O. Reg. 127/01 Number</b>                    | N/A   |
| <b>Number of full time employee equivalents</b> | 152   |
| <b>NAICS Code (2 digit)</b>                     | 31-33 - Manufacturing   |
| <b>NAICS Code (4 digit)</b>                     | 3279 - Other Non-Metallic Mineral Product Manufacturing       |
| <b>NAICS Code (6 digit)</b>                     | 327990 - All Other Non-Metallic Mineral Product Manufacturing |
| <b>UTM Coordinates</b>                          | 17 N 552677 m E, 4807351m N                                   |
| <b>Company Legal Name</b>                       | Arriscraft International LP                                   |
| <b>Company Trade Name</b>                       | Arriscraft International LP                                   |

## 1.2. *Plan Contacts*

A list of the individuals involved in the planning process is provided below:

|   |
|---|
| <b>Public Contact</b><br>Peter Schmidt<br>Vice President, Production and<br>Administration<br>875 Speedsville Road<br>Cambridge, ON<br>N3H 4S8<br>Tel: (519) 653-3275<br><a href="mailto:peter.schmidt@arriscraft.com">peter.schmidt@arriscraft.com</a> |
| Planner TRA Licence #: TSRP0223   |

## 2.0 **Facility's Intent, Objectives and Targets**

### 2.1. *Use*

The act requires that a facility include a statement of intent to reduce the use of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the use of the toxic substance. In addition to this, the facility is required to provide a list of objectives.

#### **Statement of intent:**

The facility does not have a statement of intent for the use of PM10.

#### **Reason why the facility does not have a statement of intent:**

The facility does not have a statement of intent since PM10 does not enter the facility rather is created as an air emission, therefore it is not used.

**Objectives:** N/A

**Quantity Target (if any):** N/A

**Target Timeline:** N/A

**Reason why toxic substance is used at the facility:** N/A

## 2.2. *Creation*

The act requires that a facility include a statement of intent to reduce the creation of the prescribed toxic substance. If the facility does not provide a statement of intent it must provide a reason why it does not intend or why it is not possible to reduce the creation of the toxic substance.

### **Statement of intent:**

The facility does not have a statement of intent for the creation of PM10. However, Arriscraft intends to continue to monitor potential reduction options for the future.

### **Reason why the facility does not have a statement of intent:**

Arriscraft does not intend to further reduce PM10 because there are no further reduction options feasible at this time. The facility has successfully implemented a toxics reduction option. Therefore, the facility no longer has a statement of intent.

**Objectives:** Although Arriscraft does not intend to further reduce the creation of PM10 at present, they will continue to conduct further research to explore other options on how to reduce the creation of PM10.

### **Quantity Target:**

No target

### **Target Timeline:**

No timeline

### **Reason why toxic substance is created at the facility:** (from drop down menu options)

As a by-product.

The substance is created as a by-product. The substance is created at the facility as a result of the handling of raw materials and the process where the materials pass through.

### **3.0 Facility's Goals**

There are no reasonable reduction options for this substance and many of the reduction options possible have already been implemented in the past.

### **4.0 Facility TRA Plan (info)**

This plan summary is accurate, up to date and reflects the current facility version of the Toxic Reduction Plan.

### **5.0 Signed Certification Statements**

**Certification by highest ranking employee**

As of December 19, 2016 [date], I, Peter Schmidt, 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  $\leq$  10 microns**

Signed:



Peter Schmidt

**Arriscraft International LP**

## **Certification by toxic substance reduction planner**

As of December 19, 2016 [date], I, Franco DiGiovanni, certify that I am familiar with the processes at Arriscraft International LP that use or create the toxic substance 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 plan dated December 19, 2016 [version date] and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

### **Particulate Matter $\leq$ 10 microns**

Signed:



Franco DiGiovanni

**Airzone One Ltd.**