
Toxics Reduction Plan

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Public Summary

Particulate Matter \leq 10 Microns
(CAS # - N/A)

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 17, 2013

1.0 Introduction

1.1. *General Information*

The facility is located at 875 Speedsville Road, Cambridge, Ontario. This plan is for PM10 (CAS#-N/A). A plan for PM2.5 (CAS#-N/A) has also been prepared for this facility.

Table 1-1 – General Facility Information

NPRI Number	10077
O Reg 127/01 Number	N/A
Number of full time employee equivalents	175
NAICS Code (2 digit)	31-33 - Manufacturing
NAICS Code (4 digit)	3279 - Other Non-Metallic Mineral Product Manufacturing
NAICS Code (6 digit)	327990 – All Other Non-Metallic Mineral Product Manufacturing
UTM Coordinates	17 N 552677 m E, 4807351m N
Company Legal Name	Arriscraft International LP
Company Trade Name	Arriscraft International LP

1.2. *Plan Contacts*

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

Public Contact Tony Shaughnessy Engineering Manager 875 Speedsville Road Cambridge, ON N3H 4S8 Tel: (519)653-3275 tony.shaughnessy@arriscraft.com

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 intends to reduce the creation of PM10 by reducing fugitive emissions from the facility.

Reason why the facility does not have a statement of intent: N/A

Objectives: The facility will continue to explore other options on how to reduce the creation of PM10.

Quantity Target: 0.40 tonnes (24%)

Target Timeline: April 2014

Reason why toxic substance is created at the facility: The substance is created 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

The facility has chosen two options to reduce the creation of Particulate matter (PM10). The two options are under the categories of "Materials or Feedstock Substitution" and "Product Design and Reformulation".

3.1. *Materials or Feedstock Substitution*

The facility has found that the option of receiving the pre-screened sand rather than screening it onsite is both technically and economically feasible. This change will eliminate fugitive dust emissions from the screening process.

Table 3-1 PM10 Projected Reductions to Air from Material or Feedstock Substitution

Total Amount Reported (tonnes)	1.71
Amount of Reductions (tonnes)	0.40
Percent Reduction	24%
Implementation Date	April 2014

3.2. *Product Design or Reformulation*

The facility has found that the option of using a different colourant is both technically and economically feasible. Smaller amounts of this colourant are required which eliminates the need to store the colourant outdoors. With the removal of this outdoor storage pile the facilities fugitive dust emissions will be reduced.

Table 3-2 PM10 Projected Reductions to Air from Product Design and Reformulation

Total Amount Reported (tonnes)	1.71
Amount of Reductions(tonnes)	0.000181
Percent Reduction	0.01%
Implementation Date	April 2014

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.

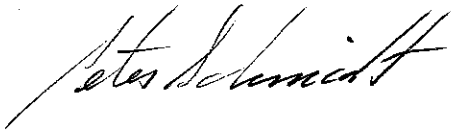
5.0 Signed Certification Statements

Certification by highest ranking employee

As of December 18, 2013 [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 18, 2013 [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 17, 2013 [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.