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# Toxics Reduction Plan - Summary

**Copper  
(and its compounds)  
CAS # - NA**

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**Prepared for:**  
OE Quality Friction Inc.  
6015 Kestrel Road  
Mississauga, ON  
L5T 1S8

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

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## 1.0 Introduction

### 1.1 *General Information*

The facility is located at 6015 Kestrel Road, Mississauga, Ontario. This plan summary is for Copper and its compounds (CAS# - NA).

Copper is used as one of the components in the friction material of the brake pads.

<b>NPRI Number</b>	11512
<b>O Reg 127/01 Number</b>	N/A
<b>Number of full time employee equivalents</b>	250
<b>NAICS Code (2 digit)</b>	31-33 - Manufacturing
<b>NAICS Code (4 digit)</b>	3363 - Motor Vehicle Parts Manufacturing
<b>NAICS Code (6 digit)</b>	336340 - Motor Vehicle Brake System Manufacturing
<b>UTM Coordinates</b>	17 T 608057 m E 4833281 m N
<b>Company Legal Name</b>	OE Quality Friction Inc.
<b>Company Trade Name</b>	OE Quality Friction Inc.

*1.2. Plan Contacts*

<b>Public Contact</b> Michael Pizzorno VP Engineering Tel: 905-564-9500 x 325 Fax: 905-564-99520 Email: mpizzorno@oeqf.com
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## **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 intends to reduce the use of copper by reducing the amount present in their brake pads to meet the standards in certain jurisdictions.

#### **Reason why the facility does not have a statement of intent: (if applicable)**

N/A

#### **Objectives: (a list of objectives to reduce if any)**

The facility intends to study industry standards and explore new available methods of toxic reduction.

**Quantity Target: (if any)**            55,000 kg

#### **Target Timeline:**

30,000 kg reduction in 2013

55,000 kg reduction in 2014

**Reason why toxic substance is used at the facility:**

For on-site use/ processing.

Copper is used as one of the components in the friction material of the brake pads.

**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.

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

The facility does not create the subject substances at the facility; therefore it is not required to provide a statement of intent on the creation of this substance.

**Objectives:** N/A

**Quantity Target:** N/A

**Target Timeline:** N/A

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

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

The facility plans on reducing the use of copper by modifying the current formulation of brake pad friction material if proven to be technically feasible. Currently the facility is still in the research and development stage, and the implementation plan is dependent on the success of the development effort.

The facility predicts that it will reduce the amount of copper used at the facility by 30,000 kg in 2013 and 55,000 kg in 2014, based on the introduction of the new formulation.

### **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**

**9.0 Certifications**

**Certification by highest ranking employee**

As of Dec. 20, 2012 [date], I, Michael Pizzorno, 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.

**Copper (and its compounds)**

Signed:



Michael Pizzorno

OE Quality Friction Inc.

AirZOne

**Certification by toxic substance reduction planner**

As of Dec 19, 2012 [date], I, Franco DiGiovanni, certify that I am familiar with the processes at OE Quality Friction Inc. that use or create the toxic substance referred to below, that I agree with the estimates referred to in subparagraphs 7 ii, iv and v of subsection 4 (1) of the *Toxics Reduction Act, 2009* that are set out in the plan dated Dec 17, 2012 [version date] and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

**Copper (and its compounds)**

Signed:



Franco DiGiovanni

**Airzone One Ltd.**