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**TOXIC SUBSTANCE REDUCTION PLAN
SUMMARY
FOR PROPYLENE**

Sivaco Ontario,
330 Thomas Street
Ingersoll Ontario N5C 3K5

December 16, 2013





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1 General Information

1.1 Basic Facility Information

Toxic Substance Information		
Name of Substance	Propylene	
Facility Identification and Site Address		
Company Name	SIVACO Ontario	
Facility Address	Physical Address: 330 Thomas Street, Ingersoll Ontario, N5C 3K5	Mailing Address: 330 Thomas Street, Ingersoll Ontario, N5C 3K5
Spatial Coordinates of Facility	17N 4763628 509188	<i>Expressed in Universal Transverse Mercator (UTM) within a North American Datum 83 (NAD83) datum.</i>
Number of Employees	75	<i>Number of full time employee equivalents</i>
NPRI ID	3328	
Parent Company Information (if applicable)		
Parent Company Name	SIVACO Wire Group 2004 L.P.	
Parent Company Address	Physical Address: 1040 Country Road 17 C/O IRM LOriginal Ontario K0B 1K0	Mailing Address (if different): 700 Ouelette C/O Infasco Marieville Quebec J3M 1P6
Business Number for Parent Company	141221879	
Facility Owner Information		
Owner of the Facility		
Address of Owner	Physical Address:	Mailing Address (if different):
Facility Operator Information		
Operator of the Facility	SIVACO Ontario	
Address of Operator	Physical Address: 330 Thomas Street, Ingersoll Ontario, N5C 3K5	Physical Address: 330 Thomas Street, Ingersoll Ontario, N5C 3K5
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	33 - manufacturing	
4 Digit NAICS Code	3328 – metal coating, engraving, heat treating and allied services	



1.2 Contact Information

Company Contact Information		
Facility Public Contact	Name:	Lawrence Pye
	Email:	pye@sivaco.com
	Phone:	519-485-4150
	Fax:	519-485-3039
	Contact Address:	330 Thomas Street, Ingersoll Ontario, N5C 3K5
Planner Contact Information		
Person Responsible for Making Recommendations	Name:	Eric Shilts
	License Number	TSRP0083
	Email:	eric@concentriceng.com
Person Responsible for Plan Certification	Phone:	519-452-7700
	Fax:	519-452-1712
	Contact Address:	Suite 307 700 Richmond Street London Ontario N6A 5C7

2 Statement of Intent

2.1 Statement of Intent to Reduce

Propylene is currently used by SIVACO Ontario. This facility does not create propylene and therefore this plan will not address reducing its creation.

SIVACO Ontario does not intend to reduce its use of propylene.

3 Objectives and Targets

Although SIVACO Ontario has no specific objectives with regard to propylene reduction at its facility, SIVACO Ontario will continue to monitor advancements in technology which may result in future reductions of propylene at the facility.

4 Description of Why Substance is Used

Propylene gases are commonly used as an oxygen scavenger during steel heating operations. Propylene is supplied to furnaces according to a phase logic control (PLC) flow controller, which is pre programmed to deliver propylene according to furnace requirements. Propylene acts as an oxygen scavenger during furnace operation and is discharged to the air via fugitive furnace operation emissions. Presence of propylene is limited to the Heat Treatment Furnace Operations Stage, which is comprised of only one process: the Furnace Operations Process.



5 Options to be Implemented

No options will be implemented, as none were found to be technically and economically feasible.

SIVACO Ontario will continue to monitor advancements in technology which may result in future reductions of propylene at the facility.

6 Certifications

6.1 Copy of Certification by Highest Ranking Employee

As of December 16m 2013, I, Bill Stevens, 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.

Propylene





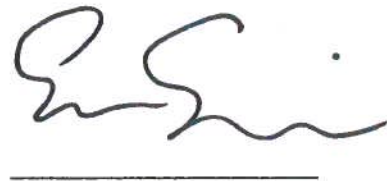
Highest Ranking Employee

Date

6.2 Copy of Certification by Toxic Substance Reduction Planner

As of December 16, 2013, I, Eric Shilts certify that I am familiar with the processes at SIVACO Ontario 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 November 29, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Propylene



December 16, 2013

Toxic Substance Reduction Planner

Date

7 Statement

This plan summary for propylene accurately reflects the toxic substance reduction plan for propylene.

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