



**CCC Sulphur Products**

60 First Street East,  
P.O. Box 126  
Elmira, ON, N3B 2Z5  
ccc-group.com

**Plan Summary – Sulphur Dioxide**

Facility Identification & Site Address:

Facility Name:	Sulco Chemicals Limited (CCC Sulphur Products)
Facility Address:	60 First Street East Elmira, Ontario N3B 2Z5
NPRI Identification Number:	0000001156
Ontario MOE Identification Number:	N/A
Spatial Coordinates of Facility:	Latitude: 43.59170; Longitude: -80.55390
Two (2) Digit NACIS Code:	32
Four (4) Digit NACIS Code:	3251
Six (6) Digit NACIS Code:	325189

Parent Company (PC):

Name:	Canada Colors and Chemicals Limited
Address:	175 Bloor Street East Toronto, Ontario M4W 3R8
Percentage of facility owned by company:	100%
Business number:	608605 (Ontario Corporate Number)

Facility Public Contact:

Name:	Ron Koniuch, P.Eng.
Position:	Vice President, CCC Sulphur Products & Corporate Compliance
Address:	60 First Street East Elmira, Ontario N3B 2Z5
Phone Number:	(519)-669-5166
Fax Number:	(519)- 669-8340
E-mail:	ron.koniuch@CCC-group.com

Supply chain solutions:  
Chemicals. Ingredients. Plastics.

Facility Technical Contact:

Name:	Jason Szuba, P.Eng.
Position:	Process Engineer
Address:	60 First Street East Elmira, Ontario N3B 2Z5
Phone Number:	(519)-669-5166
Fax Number:	(519)- 669-8340
E-mail:	jason.szuba@ccc-group.com

Highest Ranking Employee:

Name:	Ron Koniuch, P.Eng.
Position:	Vice President, CCC Sulphur Products & Corporate Compliance
Address:	60 First Street East Elmira, Ontario N3B 2Z5
Phone Number:	(519)-669-5166
Fax Number:	(519)- 669-8340
E-mail:	ron.koniuch@CCC-group.com

Person Coordinating the Preparation of the Plan:

Name:	Jason Szuba, P.Eng.
Position:	Process Engineer
Address:	60 First Street East Elmira, Ontario N3B 2Z5
Phone Number:	(519)-669-5166
Fax Number:	(519)- 669-8340
E-mail:	jason.szuba@ccc-group.com

Person Who Prepared the Plan:

Name:	Jason Szuba, P.Eng.
Position:	Process Engineer
Address:	60 First Street East Elmira, Ontario N3B 2Z5
Phone Number:	(519)-669-5166
Fax Number:	(519)- 669-8340
E-mail:	jason.szuba@ccc-group.com

Planner Responsible for Making Recommendations:

Name:	Philip Yu
Position:	Director Risk Management & Product Stewardship
Address:	6605 Hurontario Street Suite 400 Mississauga, Ontario L5T 0A3
Phone Number:	(905)-454-6920
Fax Number:	(905)-454-6988
E-mail:	philip.yu@ccc-group.com

Planner Responsible for Certification:

Name:	Philip Yu
Position:	Director Risk Management & Product Stewardship
Address:	6605 Hurontario Street Suite 400 Mississauga, Ontario L5T 0A3
Phone Number:	(905)-454-6920
Fax Number:	(905)-454-6988
E-mail:	philip.yu@ccc-group.com

Number of employees: 21

Toxic Substance(s) for which this plan is required: Sulphur Dioxide (CAS# 7446-09-5)

Sulphur dioxide is an intermediate product that CCC Sulphur Products creates as part of the manufacturing process for Sulphuric acid – our primary business.

As a member of the Chemistry Industry Association of Canada (CIAC), CCC Sulphur Products embraces the guiding principles of Responsible Care<sup>®</sup>, a set of initiatives to ensure safe handling of chemicals throughout the value chain and to deal with public concerns over chemicals and their impact on the world we live in. CCC Sulphur Products is committed to the global Responsible Care<sup>®</sup> requirement for reducing emissions and employee injury as well as eliminating all product related incidents in manufacturing, storage, handling, transportation and disposal.

There are no feasible alternatives at this time to eliminate or reduce the amount of Sulphur dioxide used in the process of manufacturing Sulphuric acid. Suitable alternatives, substitutions or process modifications are not possible as the manufacture of Sulphuric Acid is the primary business of CCC Sulphur Products.

The intent is to grow the business in order to meet customer demands while ensuring environmental impact reduction is an ongoing effort. CCC Sulphur Products will continue to monitor technological advancements and market conditions to ensure that options that are both technically and economically feasible are implemented at this facility.

CCC Sulphur Products is committed to taking every practical precaution towards ensuring that its products and operations do not present an unacceptable level of risk to its employees, customers, the public or the environment. As part of this commitment, onsite recycling and reuse of Sulphuric Acid is managed to minimize waste. All air emissions and water discharges are monitored and managed by suitable environmental programs and employees are thoroughly trained in the safe use and handling of Sulphur dioxide.

#### Statement of Intent:

Sulphur dioxide is used to manufacture Sulphuric acid, the final product that CCC Sulphur Products manufactures for sale as its primary business. There are no intents to eliminate or reduce the amount produced and future volumes are expected to increase in order to grow the business to meet customer demands. Environmental impact reduction will be an ongoing effort at CCC Sulphur Products, and we will continue to monitor technological advancements and market conditions to ensure that options that are both technically and economically feasible are implemented at this facility.

#### Objectives:

CCC Sulphur Products is committed to taking every practical precaution towards ensuring that its products and operations do not present an unacceptable level of risk to its employees, customers, the public or the environment.

CCC Sulphur Products is also committed to providing a safe and healthy workplace. CCC Sulphur Products will comply with or exceed the requirements of all environmental and occupational health and safety legislation; correct promptly any environmental or health and safety issues; to continually improve and reduce emissions and injury; and to take proactive measures to avoid future incidents.

As a member of the Chemistry Industry Association of Canada (CIAC), CCC Sulphur Products embraces the guiding principles of Responsible Care<sup>®</sup>, a set of initiatives to ensure safe handling of chemicals throughout

the value chain and to deal with public concerns over chemicals and their impact on the world we live in. CCC Sulphur Products is committed to the global Responsible Care<sup>®</sup> requirement for reducing emissions and employee injury as well as eliminating all product related incidents in manufacturing, storage, handling, transportation and disposal.

CCC Sulphur Products is verified under the Responsible Care<sup>®</sup> program and its environmental management program is registered to the ISO 14001 environmental standard.

**Targets:**

There are no specific targets for Sulphur Dioxide elimination or reduction for this facility at this time. Sulphur dioxide is used to manufacture Sulphuric acid, the final product that CCC Sulphur Products manufactures for sale as its primary business. The target for Sulphuric Acid production is to achieve 100% plant capacity in order to continue to meet our customer demands. Our target for emission control is to meet all the air emission limits for Sulphur Dioxide set out in our Certificate of Approval (air) Number 3068-7UTLR7.

9. **Plan Certifications:**

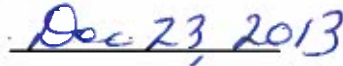
9.1 Certification by Highest Ranking Employee:

As of December 20<sup>th</sup>, 2013, I, Ron Koniuch, 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 the Act.

**Sulphur Dioxide**



Ron Koniuch  
Vice President,  
CCC Sulphur Products & Corporate Compliance

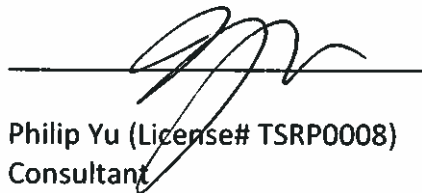


Date

9.2 Certification by licensed Planner:

As of December 20<sup>th</sup>, 2013, I, Philip Yu, certify that I am familiar with the processes at Sulco Chemicals in Elmira, Ontario 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 December 1<sup>st</sup>, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

**Sulphur Dioxide**



Philip Yu (License# TSRP0008)  
Consultant



Date