

TRA PLAN SUMMARY - HYDROGEN CHLORIDE

BASIC FACILITY INFORMATION

Name & CAS # of Substance	Hydrogen Chloride	7647-01-0
Facility Identification and Site Address		
Company Name	Flochem Limited	
Facility Name	Flochem	
Facility Address	Physical Address:	
	6986 Wellington Road 24 RR#7, Guelph, Ontario N1H 6J4	
	557486.32 m E 4815127.55 m N	
Spatial Coordination of Facility (UTM Coordinates)		
Number of Employees	32	
NPRI ID	11869	
Parent Company (PC) Information		
PC Name & Address	Flochem Limited, 6986 Wellington Road 24 RR#7, Guelph, ON N1H 6J4	
Percent Ownership for each PC	(100% owned)	
Business Number for PC	132453713	
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	31-33 - Manufacturing	
4 Digit NAICS Code	3251 - Basic Chemical Manufacturing	
6 Digit NAICS Code	325190 - Other Basic Organic Chemical Manufacturing	
Company Contact Information		
Facility Public Contact	Ms. Sandra Schuett	
	sschuett@flochem.com	
	Phone: (519) 763-5441	
	Fax: (519) 763-9691	

Facility Technical Contact	Sandra Schuett
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Company Coordinator Contact	Sandra Schuett
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	Fax: (519) 763-9691
Person who Prepared the Plan: (if different from the Coordinator)	Dana Lauder, P.Eng
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Highest Ranking Employee	Fax: (519) 884-0525
	Mr. Terry Tucker, President
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Planner Information:	
Planner Responsible for Making Recommendations	Dana Lauder, P.Eng
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Planner Responsible for Certification	Dana Lauder, P.Eng
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TOXIC REDUCTION POLICY STATEMENT OF INTENT

Flochem Limited (Flochem) is currently using hydrogen chloride in three processes. The Facility does not intend to reduce the use of this toxic substance at the Facility. Flochem does not create hydrogen chloride; therefore this plan will not address reducing its creation.

REDUCTION OBJECTIVES

Flochem stores and blends chemicals prior to repackaging and distributing the chemicals to its clients in an environmentally responsible manner. Flochem will strive to limit the use of hydrogen chloride at the facility. Further, this plan will determine the technical and economic feasibility of each option to determine which, if any, are viable for implementation at this time.

DESCRIPTION OF FACILITY

Flochem receives bulk chemicals from the manufacturers to the Facility, where they are pumped into storage/blending tanks. The bulk chemicals are stored on site before being repackaged and distributed to various customers. All chemicals are stored in their original forms at the Facility with the exception of peracetic acid, which is made through cold blending of chemicals. Hydrogen chloride are two of the materials received and blended at the facility.

The North American Industry Classification System (NAICS) Code that applies to this Facility is 325190 - Other Basic Organic Chemical Manufacturing.

TOXIC SUBSTANCE REDUCTION OPTIONS TO BE IMPLEMENTED

There were no options identified that can be implemented by Flochem to reduce the use, creation, or release of hydrogen chloride.

PLAN SUMMARY STATEMENT

This plan summary accurately reflects the content of the toxic substance reduction plan for hydrogen chloride.

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

Attached

CERTIFICATION BY LICENSED PLANNER

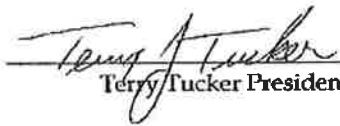
Attached

9.0 PLAN CERTIFICATIONS

CERTIFICATION BY HIGHEST RANKING EMPLOYEE

As of December 19, 2012, I, Terry Tucker, 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.

Hydrogen Chloride
Sulphuric Acid


Terry Tucker President

Date Dec 19/2012

CERTIFICATION BY LICENSED PLANNER

As of December 19, 2012, I, Dana Lauder, certify that I am familiar with the processes at Flochem Limited 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, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

Hydrogen Chloride
Sulphuric Acid



Dana Lauder, P. Eng.
Planner License # TSRP00014
Conestoga Rovers & Associates

December 19, 2012