

## Toxic Reduction Plan - Hydrochloric Acid

### Summary

Company Name: CP Industries Ltd.

Substance Name : Hydrochloric Acid  
CAS # 7647-01-0

Facility Address: 535 Dickson Dr.  
Fergus, Ontario  
N1M 2W8

Mailing Address: 535 Dickson Dr.  
P.O. Box 300  
Fergus, Ontario  
N1M 2W8

Business Number : 101185445

Number of Employees : 38

UTM Location : 17T 549955mE 4841206mN

NPRI ID : 0000011443

NAICS Code    2 digit    32    Manufacturing  
                  4 digit    3256   Soap, Cleaning Compound and Toilet Preparation Manufacturing  
                  6 digit    325610 Soap and Cleaning Compound Manufacturing

Public Contact                    Keith Lucas  
    President  
    519-843-6300 ext 30

Technical Contact                 Brent Longstaff  
    Chemist  
    519-843-6300 ext 22

Plan Co-ordinator                 Brent Longstaff  
    Chemist  
    519-843-6300 ext 22

Highest Ranking Official         Keith Lucas  
    President  
    519-843-6300 ext 30

Toxic Reduction plans have been prepared for Hydrochloric Acid and Sulphuric Acid

### **Statement of Intent**

Hydrochloric acid is a corrosive material used as an acid component in industrial and domestic cleaners. It is easily neutralized (destroyed) in municipal waste treatment facilities or with common alkalis such as baking soda rendering it non-toxic. CP Industries Ltd. does not have a plan to reduce its use of Hydrochloric Acid. We will continue to use Hydrochloric Acid until suitable replacements can be found. We will evaluate alternative materials as they become available taking into account environmental safety, customer requirements, product performance and cost.

### **Objectives**

CP industries will improve inventory management and record keeping to improve data accuracy when reporting on the use of hydrochloric acid.

### **Description of Substance**

Hydrochloric acid is a corrosive material used as an acid component in industrial and domestic cleaners. It is easily neutralized (destroyed) in municipal waste treatment facilities or with common alkalis such as baking soda rendering it non-toxic.

### **Toxic Substance Reduction Options to be Implemented**

There are no reduction options available to be implemented

**PLAN CERTIFICATIONS**

**CERTIFICATION BY HIGHEST RANKING EMPLOYEE**

As of December 18, 2012, I, Keith Lucas, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Hydrochloric Acid and Sulphuric Acid



Dec 18 / 12

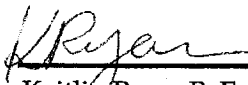
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Keith Lucas  
President  
CP Industries Ltd.

**CERTIFICATION BY LICENSED PLANNER**

As of December 18, 2012, I, Kaitlin Ryan certify that I am familiar with the processes at CP Industries Ltd. that use or create the toxic substances 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Hydrochloric Acid – Plan dated December 17, 2012  
Sulphuric Acid - Plan dated December 17, 2012



Dec 17, 2012

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Kaitlin Ryan, P. Eng.  
Licensed Toxic Reduction Planner, License # TSRP0009  
Conestoga-Rovers & Associates Ltd.

## Toxic Reduction Plan - Sulphuric Acid

### Summary

Company Name: CP Industries Ltd.

Substance Name : Sulphuric Acid  
CAS # 7664-93-9

Facility Address: 535 Dickson Dr.  
Fergus, Ontario  
N1M 2W8

Mailing Address: 535 Dickson Dr.  
P.O. Box 300  
Fergus, Ontario  
N1M 2W8

Business Number : 101185445

Number of Employees : 38

UTM Location : 17T 549955mE 4841206mN

NPRI ID : 0000011443

NAICS Code    2 digit    32    Manufacturing  
                  4 digit    3256   Soap, Cleaning Compound and Toilet Preparation Manufacturing  
                  6 digit    325610 Soap and Cleaning Compound Manufacturing

Public Contact                    Keith Lucas  
    President  
    519-843-6300 ext 30

Technical Contact                Brent Longstaff  
    Chemist  
    519-843-6300 ext 22

Plan Co-ordinator                Brent Longstaff  
    Chemist  
    519-843-6300 ext 22

Highest Ranking Official        Keith Lucas  
    President  
    519-843-6300 ext 30

Toxic Reduction plans have been prepared for Hydrochloric Acid and Sulphuric Acid

### **Statement of Intent**

Sulphuric acid is a corrosive material used as an acid component in industrial and domestic cleaners. It is easily neutralized (destroyed) in municipal waste treatment facilities or with common alkalis such as baking soda rendering it non-toxic. CP Industries Ltd. does not have a plan to reduce its use of Sulphuric Acid. We will continue to use Sulphuric Acid until suitable replacements can be found. We will evaluate alternative materials as they become available taking into account environmental safety, customer requirements, product performance and cost.

### **Objectives**

CP industries will improve inventory management and record keeping to improve data accuracy when reporting on the use of sulphuric acid.

### **Description of Substance**

Sulphuric acid is a corrosive material used as an acid component in industrial and domestic cleaners. It is easily neutralized (destroyed) in municipal waste treatment facilities or with common alkalis such as baking soda rendering it non-toxic.

### **Toxic Substance Reduction Options to be Implemented**

There are no reduction options available to be implemented

**PLAN CERTIFICATIONS**

**CERTIFICATION BY HIGHEST RANKING EMPLOYEE**

As of December 18, 2012, I, Keith Lucas, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

Hydrochloric Acid and Sulphuric Acid



Dec 18 / 12

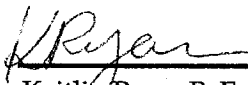
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Keith Lucas  
President  
CP Industries Ltd.

**CERTIFICATION BY LICENSED PLANNER**

As of December 18, 2012, I, Kaitlin Ryan certify that I am familiar with the processes at CP Industries Ltd. that use or create the toxic substances 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 toxic substance reduction plans referred to below for the toxic substances and that the plans comply with that Act and Ontario Regulation 455/09 (General) made under that Act.

Hydrochloric Acid – Plan dated December 17, 2012  
Sulphuric Acid - Plan dated December 17, 2012



Dec 17, 2012

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Kaitlin Ryan, P. Eng.  
Licensed Toxic Reduction Planner, License # TSRP0009  
Conestoga-Rovers & Associates Ltd.