

Plan Summary Preview

Company Details

Company Legal Name:

Kemira Water Solutions Canada Inc.

Company Address:

626 Oak Park Road, Brantford (Ontario)

Report Details

Facility:

OTTAWA

Facility Address:

2810 Sheffield Road, Ottawa (Ontario)

Update Comments:

Activities

Select the Facility Contacts

Contacts

Public Contact:*

André Provost

Highest Ranking Employee:

André Provost

Person responsible for Toxic Substance Reduction Plan preparation:

Karen Whiteman

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:*

Kemira Water Solutions Canada Inc.

Company Trade Name:*

Kemira Water Solutions Canada Inc.

Business Number:*

Mailing Address

Delivery Mode:

PO Box or Rural Route Number:

Address Line 1:

City:

Province/Territory:

Postal Code:

Physical Address

Address Line 1:

City:

Province/Territory:

Postal Code:

Additional Information:

Land Survey Description:

National Topographical Description:

Parent Companies

Kemira Water Solutions Canada Inc

Company Legal Name:*

Percentage owned:*

Business Number:*

Mailing Address

Delivery Mode:

PO Box or Rural Route Number:

Address Line 1:

City:

Province/Territory:

Postal Code:

Physical Address

Address Line 1:

City:

Province/Territory:

Postal Code:

Additional Information:

Land Survey Description:

National Topographical Description:

Facility Validation

Facility Information

Facility:*

NAICS Id:*

NPRI Id:*

ON Reg 127/01 Id:

Mailing Address

Delivery Mode:

PO Box or Rural Route Number:

Address Line 1:

City:

Province/Territory:

Postal Code:

Physical Address

Address Line 1:	2810 Sheffield Road
City:	Ottawa
Province/Territory:	Ontario
Postal Code:	K1B3V9
UTM Zone:	18
UTM Easting:	452867
UTM Northing:	5027352
Latitude:	45.39810
Longitude:	-75.60220
Additional Information:	
Land Survey Description:	
National Topographical Description:	

Contact Validation

Contacts

Public Contact:

First Name:*	André
Last Name:*	Provost
Position:*	Plant Manager
Telephone:*	6137465031
Ext:	
Fax:	6137465858
Email:*	andre.provost@kemira.com

Mailing Address

Delivery Mode:	<input type="text"/>
PO Box or Rural Route Number:	<input type="text"/>
Address Line 1:	2810 Sheffield Street
City:	Ottawa
Province/Territory:	Ontario
Postal Code:	K1B3V9

Highest Ranking Employee:

First Name:*	André
Last Name:*	Provost
Position:*	Plant Manager
Telephone:*	6137465031
Ext:	<input type="text"/>
Fax:	6137465858
Email:*	andre.provost@kemira.com

Mailing Address

Delivery Mode:	<input type="text"/>
PO Box or Rural Route Number:	<input type="text"/>
Address Line 1:	2810 Sheffield Street
City:	Ottawa
Province/Territory:	Ontario
Postal Code:	K1B3V9

Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:*	Karen
Last Name:*	Whiteman

Position:*

Telephone:*

Ext:

Fax:

Email:*

Mailing Address

Delivery Mode:

PO Box or Rural Route Number:

Address Line 1:

City:

Province/Territory:

Postal Code:

Employees

Employees

Number of Full-time Employees:*

Substances

7664-93-9, Sulphuric acid

7664-93-9, Sulphuric acid

Substances Section Data

Statement of Intent

Use

Is there a statement that the owner or operator of the facility intends to reduce the use of the toxic substance at the facility?:*

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the use of the toxic substance at the facility:**

If 'no', reason in the facility's TRA Plan for no intent to reduce the use of the toxic substance at the facility:**

The Ottawa location of Kemira uses Sulfuric Acid (SA) for production of Aluminum Sulphate (ALS). We do not produce SA, and therefore will focus on storage and consumption of the acid. We do not plan on completing any changes to reduce the amount of SA onsite, nor do we plan to make any changes to production methods. Alternatively, we monitor our release of the substance, and assure that any air, water, and land contamination are dealt with in a manner which has minimal environmental impact. Rational for each specific category will be discussed in this plan.

Creation

Is there a statement that the owner or operator of the facility intends to reduce the creation of the toxic substance at the facility?:*

No

If 'yes', exact statement of the intent that is included in the facility's TRA Plan to reduce the creation of the toxic substance at the facility:**

If 'no', reason in the facility's TRA Plan for no intent to reduce the creation of the toxic substance at the facility:**

N/A We don't create the substance

Objectives, Targets and Description

Objectives

Objectives in plan:*

Kemira Water Solutions is part of an international company, specializing in development of drinking water treatment chemicals, specifically coagulants. The Ottawa location produces ALS used in water treatment for municipal and industrial applications, shipping over 39 453 tonnes in 2011. As the use of SA is mandatory in our chemical process, it is impossible for us to reduce the amount used. In order to maintain our high standard of environmental practice, we strive to create minimal pollution, and go to great lengths to assure that risks of air, water, and land contamination are minimal.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility?*

No quantity target or Quantity Unit

What is the targeted timeframe for this reduction?*

No timeline target or years

Description of targets:

[Empty text box]

Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility?*

	Quantity	Unit
<input checked="" type="checkbox"/> No quantity target	or	
	<input type="text"/>	<input type="text"/>

What is the targeted timeframe for this reduction?*

No timeline target or years

Description of targets:

[Empty text box]

Reasons for Use

Why is the toxic substance used at the facility?:*

As a reactant

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

Sulfuric Acid is a reactant onsite for production of Aluminum Sulphate.

Reasons for Creation

Why is the toxic substance created at the facility?:*

This substance is not created at the facility

Summarize why the toxic substance is created at the facility:**

[Empty text box]

Toxic Reduction Options for Implementation

Description of the toxic reduction option(s) to be implemented:

Is there a statement that no option will be implemented?:*

Yes

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option.

Explanation of the reasons why no option will be implemented:**

As reviewed in this plan, there are no technically feasible options we could utilize in order to further reduce toxic materials. We do not plan on completing any changes to reduce the amount of SA onsite, nor do we plan to make any changes to production methods. Alternatively, we plan to continue to monitor our release of the substances, to assure that any air, water, and land contamination are dealt with in a manner which has minimal environmental impact.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for why the listed options were chosen for implementation:

General description of any actions undertaken by the owner and operator of the facility to reduce the use and creation of the toxic substance at the facility that are outside of the plan:

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX):*

TSRP0057

License Number of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (format TSRPXXXX):*

TSRP0057

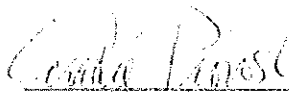
What version of the plan is this summary based on?:*

New Plan

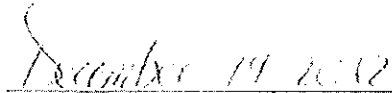
6.0 Plan Certifications for Sulfuric Acid

As of December 17, 2012, I, Andre Provost, certify that I have read the toxic substance reduction plan for the Toxics substance referred to below, I 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.

(Sulfuric Acid)



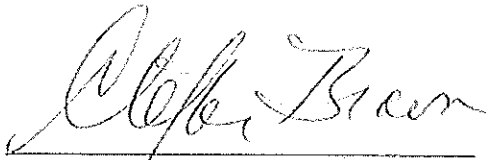
Andre Provost
Plant Manager, Kemira Ottawa (Highest Ranking Employee)



Date

As of 2012-12-19, I, Clifton Brown certify that I am familiar with the process at Kemira Ottawa that uses or creates 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 14, 2012 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under the Act.

(Sulfuric Acid)



Clifton Brown (TSRPO057)
Toxic Substance Reduction Planner



Date