

# Plan Summary Preview

## Company Details

Company Legal Name

Kemira Chemicals Canada Inc.

Company Address

321 Welland Avenue, Saint Catharines (Ontario)

## Report Details

Facility Name

Kemira Chemicals Canada Inc.

Facility Address

321 Welland Avenue, St. Catharines (Ontario)

Update Comments

## Activities

## Contacts

Select the Facility Contacts

### Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: \*

Bruno Montpetit

Highest Ranking Employee

Bruno Montpetit

Person responsible for Toxic Substance Reduction Plan preparation

Lynn Blanchard

## Organization Validation

## Company and Parent Company Information

### Company Details

Company Legal Name: \*

Kemira Chemicals Canada Inc.

Company Trade Name: \*

Kemira Chemicals Canada Inc.

Business Number: \*

872000138

**Mailing Address**

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

321 Welland Avenue

City \*

Saint Catharines

Province/Territory \*\*

Ontario

Postal Code: \*\*

L2R2R2

**Physical Address**

Address Line 1

321 Welland Avenue

City

Saint Catharines

Province/Territory

Ontario

Postal Code

L2R2R2

Additional Information

Pre-2009 NPRI Facility ID 2048

Land Survey Description

National Topographical Description

**Parent Companies**

**Kemira Chemicals Canada Inc.**

Company Legal Name: \*

Kemira Chemicals Canada Inc.

Percentage owned: \*

100%

Business Number: \*

872000138

## Mailing Address

Delivery Mode	<input type="text" value="General Delivery"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	<input type="text" value="3405 Marie-Victorin Blvd"/>
City *	<input type="text" value="Varenes"/>
Province/Territory **	<input type="text" value="Quebec"/>
Postal Code: **	<input type="text" value="J3X 1T6"/>

## Physical Address

Address Line 1	<input type="text" value="3405 Marie-Victorin Blvd"/>
City	<input type="text" value="Varenes"/>
Province/Territory	<input type="text" value="Quebec"/>
Postal Code	<input type="text" value="J3X1T6"/>
Additional Information	<input type="text"/>
Land Survey Description	<input type="text"/>
National Topographical Description	<input type="text"/>

## Facility Validation

The information in this section was copied from the Single Window Information Manager (SWIM) at the time the plan summary was created. Please verify the information and update it where required. Please note that any changes made here will only be reflected in this plan summary. To ensure updates reflected in future reports, please ensure the information is updated in SWIM. After making updates in SWIM, return here and click the "Refresh" button to trigger a reload of the SWIM information. Please note all previously entered data will be modified.

## Facility Information

Facility Name: *	<input type="text" value="Kemira Chemicals Canada Inc."/>
NAICS Code: *	<input type="text" value="325190"/>

NPRI Id: \*

2048

ON Reg 127/01 Id

**Facility Mailing Address**

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

321 Welland Avenue

City \*

St. Catharines

Province/Territory \*\*

Ontario

Postal Code: \*\*

L2R2R2

**Physical Address**

Address Line 1

321 Welland Avenue

City

St. Catharines

Province/Territory

Ontario

Postal Code

L2R2R2

Additional Information

Land Survey Description

National Topographical Description

**Geographical Address**

Latitude \*\*

43.17010

Longitude \*\*

-79.22827

UTM Zone \*\*

17

UTM Easting \*\*

644013

UTM Northing \*\*

4781228

## Contact Validation

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## Contacts

### Public Contact

First Name: \*

Bruno

Last Name: \*

Montpetit

Position: \*

Plant Manager

Telephone: \*

9056886470

Ext

2230

Fax

9056886666

Email: \*

bruno.montpetit@kemira.com

### Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

321 Welland Avenue

City \*

Saint Catharines

Province/Territory \*\*

Ontario

Postal Code: \*\*

L2R2R2

### Highest Ranking Employee

First Name: \*

Bruno  
Last Name: \*  
Montpetit  
Position: \*  
Plant Manager  
Telephone: \*  
9056886470  
Ext  
2230  
Fax  
9056886666  
Email: \*  
bruno.montpetit@kemira.com

### Mailing Address

Delivery Mode  
General Delivery  
PO Box  
Rural Route Number  
Address Line 1  
321 Welland Avenue  
City \*  
Saint Catharines  
Province/Territory \*\*  
Ontario  
Postal Code: \*\*  
L2R2R2

### Person responsible for the Toxic Substance Reduction Plan preparation

Lynn  
First Name: \*  
Blanchard  
Last Name: \*  
EHSQ Manager  
Position: \*  
9056886470  
Telephone: \*  
2234  
Ext  
Fax  
Email: \*  
lynn.blanchard@kemira.com

## Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

321 Welland Avenue

City \*

Saint Catharines

Province/Territory \*\*

Ontario

Postal Code: \*\*

L2R2R2

## Employees

### Employees

Number of Full-time Employees: \*

23

## Substances

### NA - 20, Nonylphenol and its ethoxylates

NA - 20, Nonylphenol and its ethoxylates

## Substances Section Data

### Statement of Intent

Are the following included in the Facility's TRA Plan?

### 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?: \*

No

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: \*\*

Kemira Chemicals Canada Inc. (KCCI) is committed to protecting the environment by choosing the least toxic materials and processes available that are both technologically sound and financially feasible. KCCI consumed more than the NPRI thresh hold amount of branched ethoxylated nonylphenols (NPEs) in 2014, however by the end of 2014, had discontinued this product line, and eliminated the use of NPEs at the St. Catharines site. NPEs vary from 2.12 – 9.62% by weight in two finished products. There were no releases to air, land, or water.

The remainder of the raw materials that contained NPE (0.724T) at the end of 2014 were disposed as registered waste in February 2015, leaving the site NPE-free.

We will continue to operate in an environmentally responsible manner to reduce the consumption and production of toxic substances whenever feasible, and continue to ensure that there is minimal impact to our employees, neighbours, customers, and the surrounding environment

## 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: \*\*

Not applicable. There were no creations of NPE on-site in 2014.

## Objectives, Targets and Description

### Objectives

Objectives in plan: \*

The use of NPEs as raw materials in the products at Kemira Chemicals Canada Inc St. Catharines facility has already been eliminated in 2014. No further objective is required at this time.

### Use Targets

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

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? \*

No timeline target

years



or

Description of targets

### Creation Targets

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

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? \*

No timeline target

years

or

Description of Target

### Reasons for Use

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

As a formulation component

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

The St. Catharines location of Kemira Chemicals Canada Inc consumed three different raw materials Alkasurf CO-430, Alkasurf CO-520 and Alkasurf CO-530 that contained 99.5% ethoxylated nonylphenols (NPEs) in the production of two different defoamer formulations for the pulp and paper industry

### 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: \*\*

### 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, we are not implementing

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: \*\*

NPEs were already discontinued by the end of 2014. The finished products that contained NPEs have either been re-formulated or discontinued.

## Materials or feedstock substitution

Empty

## Product design or reformulation

Empty

## Equipment or process modifications

Empty

## Spill or leak prevention

Empty

## On-site reuse, recycling or recovery

Empty

## Improved inventory management or purchasing techniques

Empty

## Good operator practice or training

Empty

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): \*

TSRP0005

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

TSRP0005

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

New Plan

**7.0 Plan Certifications for NPE**

As of December 17, 2015, Bruno Montpetit, 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 Toxic Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

ethoxylated nonylphenol, branched

B. Montpetit Dec 17, 2015  
Bruno Montpetit Date  
Plant Manager, Kemira Chemicals Canada (Highest Ranking Employee)

As of DECEMBER 17, 2015, Erik Martinez, certify that I am familiar with the processes at Kemira Chemicals Canada St. Catharines 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 16 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under the Act.

ethoxylated nonylphenol, branched

Erik Martinez December 17, 2015  
Erik Martinez, P. Eng, C.E.M. (TSRP0005) Date  
Toxic Substance Reduction Planner