

# Plan Summary Preview

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## Company Details

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Company Legal Name:

Kemira Chemicals Canada Inc.

Company Address:

321 Welland Avenue, Saint Catharines (Ontario)

## Report Details

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Facility:

Kemira Chemicals Canada Inc.

Facility Address:

321 Welland Avenue, St. Catharines (Ontario)

Update Comments:

## Activities

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### Facility Contacts

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### Facility Contacts

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Public Contact:\*

Bruno Montpetit

Highest Ranking Employee:

Bruno Montpetit

Person responsible for preparing the toxic substance reduction plan:

Lynn Blanchard

## Organization Validation

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### Company and Parent Company Information

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#### Company Details

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Company Legal Name:\*

Kemira Chemicals Canada Inc.

Company Trade Name:\*

Kemira Chemicals Canada Inc

Business Number:\* 872000138

**Mailing Address**

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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**

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Address Line 1 321 Welland Avenue

City St Catharines

Province/Territory Ontario

Postal Code L2R2R2

Additional Information Pre-2009 NPRI Facility ID 2048

Land Survey Description

National Topographical Description

**Parent Companies**

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**Kemira Chemical Canada Inc**

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Company Legal Name:\* Kemira Chemical Canada Inc

Percentage owned:\* 100%

Business Number:\* 872000138

**Mailing Address**

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Delivery Mode: General Delivery

PO Box

Rural Route Number

Address Line 1

City\*

Province/Territory\*\*

Postal Code:\*\*

### Physical Address

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Address Line 1

City

Province/Territory

Postal Code

Additional Information

Land Survey Description

National Topographical Description

### Facility Validation

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#### Facility Information

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Facility:\*

NAICS Id:\*

NPRI Id:\*

ON Reg 127/01 Id:

### Mailing Address

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Delivery Mode:

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

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Latitude	43.17010
Longitude	-79.22827
UTM Zone**	17
UTM Easting**	644013
UTM Northing**	4781228

### Contact Validation

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#### Contacts

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#### Public Contact:

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First Name:*	Bruno
Last Name:*	Montpetit

Position:\*

Telephone:\*

Ext:

Fax:

Email:\*

**Mailing Address**

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Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City\*

Province/Territory\*\*

Postal Code:\*\*

**Highest Ranking Employee:**

---

First Name:\*

Last Name:\*

Position:\*

Telephone:\*

Ext:

Fax:

Email:\*

**Mailing Address**

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Delivery Mode:

PO Box   
Rural Route Number   
Address Line 1   
City\*   
Province/Territory\*\*   
Postal Code:\*\*

**Person responsible for the Toxic Substance Reduction Plan preparation:**

First Name:\*   
Last Name:\*   
Position:\*   
Telephone:\*   
Ext:   
Fax:   
Email:\*

**Mailing Address**

Delivery Mode:   
PO Box   
Rural Route Number   
Address Line 1   
City\*   
Province/Territory\*\*   
Postal Code:\*\*

## Employees

## Employees

Number of Full-time Employees:\*

21

## Substances

### 103-23-1, Bis(2-ethylhexyl) adipate

103-23-1, Bis(2-ethylhexyl) adipate

## Substances Section Data

## Statement of Intent

### Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?\*

No

If 'yes', provide the exact statement of intent:\*\*

If 'no', what rationale is specified in the plan for not using less of this substance?\*

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. At this time KCCI will not be implementing any options to reduce the use of bis (2-ethylhexyl) adipate [DEHA]. The amount of DEHA in the manufactured products is 1% or less by weight and all is contained in product; there are no releases to air, land, or water. We will continue to operate in an environmentally responsible manner to ensure that there is minimal impact to our employees, neighbours, customers, and the surrounding environment. KCCI will regularly monitor the situation for potential changes either in the amount used in the product, or the availability of a substitute that would be both technically and financially feasible, and would then take the appropriate actions that would be in line with our value of caring for people and the environment.

## Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?\*

No

If 'yes', provide the exact statement of intent:\*\*

If 'no', what rationale is specified in the plan for not creating less of this substance?\*

N/A. Bis (2-ethylhexyl)adipate is not created at Kemira Chemicals Canada, St. Catharines.

## Objectives, Targets and Description

### Plan Objectives

Objectives in plan:\*

Our objective at this time is to continue to use DEHA at the current levels as a diluent for a portion of our defoamers. We will continue to monitor the amount consumed, and will be investigating the possibility of reducing the amount of DEHA used in our formulas in the future. It should be noted that DEHA was chosen as a replacement to DIDP, a phthalate ester, due to suspected health concerns related to phthalates.

### Toxic Substance Use Targets

Reduction target:\*

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

Timeframe target:\*

<input checked="" type="checkbox"/> No target	or		years
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Description of use targets:

### Toxic Substance Creation Targets

Reduction target:\*

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

Timeframe target:\*

<input checked="" type="checkbox"/> No target	or		years
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Description of creation targets:

### Reasons for Using this Toxic Substance

This substance is used at the facility:\*

As a formulation component



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

The St. Catharines location of Kemira uses a raw material that contains bis(2-ethylhexyl)adipate [DEHA] in the production of various water-based and oil-based defoamers used in the pulp and paper and paint industries.

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

This substance is not created at the facility

Summarize why this substance is created at the facility:\*\*

## Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?\*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:\*\*

Kemira Chemicals Canada Inc (KCCI) St. Catharines has carefully reviewed all options to reduce the use of the toxic substance DEHA on site. At this time, KCCI could not identify any reductions. However we will continue to monitor the use of the substance and evaluate the possibility of reduction and/or substitution in the future.

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 choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

License number of the toxic substance reduction planner who made the recommendations for this

substance (format TSRPXXXX):\*

TRSP0005

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

TSRP0005

Which version of the plan is reflected in this summary?\*

New Plan



