



# National Pollutant Release Inventory (NPRI) and Partners



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## Report Preview

### Report Details

Report Year	2017
Report Type:	NPRI,ON MOE TRA,NERM
Report Status:	Submitted
Modified Date/Time:	01/06/2018 2:05 PM

### Company and Facility Details

Company Name:	Kemira Chemicals Canada Inc.
Business Number:	872000138
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 321 Welland Avenue City, Province/Territory, Postal Code: Saint Catharines Ontario L2R2R2 Country: Canada
Facility Name:	Kemira Chemicals Canada Inc.
NAICS Code:	325190
NPRI ID:	2048
Physical Address:	Address Line 1: 321 Welland Avenue City, Province/Territory, Postal Code: St. Catharines Ontario L2R2R2 Country: Canada Latitude: 43.17054 Longitude: -79.22885 UTM Zone: 17 UTM Easting: 644013 UTM Northing: 4781228

### Contacts Details

Contact Type	Technical Contact, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Lynn Blanchard
Position:	EHSQ Manager
Telephone:	9056886470
Extension	2234
Fax:	9056884666
Email:	lynn.blanchard@kemira.com
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Bruno Montpetit

Position: Plant Manager

Telephone: 9056886470

Extension: 2230

Fax: 9056886666

Email: bruno.montpetit@kemira.com

Contact Type: Person who prepared the report, Contractor Contact

Name: Erik Martinez

Position: Environmental Consultant

Telephone: 5198840510

Extension: 2342

Fax: 5198840525

Email: erik.martinez@ghd.com

Independent contractor/consultant company name: GHD

## General Information

Number of employees: 23

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs): Wood preservation using creosote: No

Is this the first time the facility is reporting to the NPRI (under current or past ownership): No

Is the facility controlled by another Canadian company or companies: No

Did the facility report under other environmental regulations or permits: No

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants): No

Operating Schedule - Days of the Week: Mon, Tue, Wed, Thu, Fri

Usual Number of Operating Hours per day: 16

Usual Daily Start Time (24h) (hh:mm): 07:00

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
103-23-1	Bis(2-ethylhexyl) adipate	N/A	N/A	N/A	N/A	tonnes

## Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
103-23-1	Bis(2-ethylhexyl) adipate	Yes	Yes		No

## General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
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CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
103-23-1	Bis(2-ethylhexyl) adipate	No	Enters the facility (Use)	12.462 tonnes	14.070 tonnes	2016	-1.608	-11.43
103-23-1	Bis(2-ethylhexyl) adipate	No	Creation	0 tonnes	0 tonnes	2016	0	
103-23-1	Bis(2-ethylhexyl) adipate	No	Contained in Product	12.462 tonnes	14.070 tonnes	2016	-1.608	-11.43

### Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
103-23-1	Bis(2-ethylhexyl) adipate	No reasons - quantities approximately the same	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

No

Did the facility complete any pollution prevention activities in the current NPRI reporting year

No

### Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
103-23-1	Bis(2-ethylhexyl) adipate	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.

### Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
103-23-1	Bis(2-ethylhexyl) adipate	No quantity target	No timeline target	

### Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
103-23-1	Bis(2-ethylhexyl) adipate	No quantity target	No timeline target	

### Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
103-23-1	Bis(2-ethylhexyl) adipate	No		

### Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
103-23-1	Bis(2-ethylhexyl) adipate	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

### Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
103-23-1	Bis(2-ethylhexyl) adipate	No		

## Report Submission and Electronic Certification

### NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Kemira Chemicals Canada Inc.

Certifying Official (or authorized delegate)

Bruno Montpetit

Report Submitted by

Bruno Montpetit

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

### ON MOE TRA - Electronic Certification Statement

#### Annual Report Certification Statement

As of 01/06/2018, I, Bruno Montpetit, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

#### TRA Substance List

CAS RN

Substance Name

103-23-1

Bis(2-ethylhexyl) adipate

Company Name

Kemira Chemicals Canada Inc.

Highest Ranking Employee

Bruno Montpetit

Report Submitted by

Bruno Montpetit

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

### Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2017	01/06/2018	Kemira Chemicals Canada Inc.	Ontario	St. Catharines	NPRI, ON MOE TRA, NERM

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.14.0



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