

# Plan Summary Preview

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## Company Details

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Company Legal Name

Vitafoam Products Canada Ltd.

Company Address

150 Toro Road, Toronto (Ontario)

## Report Details

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NPRI ID

4552

Facility Name

Toronto

Facility Address

150 Toro Road, Downsview (Ontario)

Update Comments

## Activities

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## Contacts

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Select the Facility Contacts

### Facility Contacts

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Please assign the appropriate contact under each category below.

Public Contact: \*

Herman Radeschi

Highest Ranking Employee

Peter Farah

Person responsible for Toxic Substance Reduction Plan preparation

Wendy Nadan

## Organization Validation

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## Company and Parent Company Information

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### Company Details

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Company Legal Name: \*

Company Trade Name: \*

Business Number: \*

### Mailing Address

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Delivery Mode

PO Box

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

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Empty

## Facility Validation

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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

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Facility Name: *	<input type="text" value="Toronto"/>
NAICS Code: *	<input type="text" value="326150"/>
NPRI Id: *	<input type="text" value="0000004552"/>
ON Reg 127/01 Id	<input type="text" value="6594"/>

## Facility Mailing Address

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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="100 Toro Road"/>
City *	<input type="text" value="Toronto"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="M3J2A9"/>

## Physical Address

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Address Line 1	<input type="text" value="150 Toro Road"/>
City	<input type="text" value="Downsview"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code **	<input type="text" value="M3J2A9"/>
Additional Information	<input type="text"/>

Land Survey Description

National Topographical Description

## Geographical Address

Latitude \*\*

Longitude \*\*

UTM Zone \*\*

UTM Easting \*\*

UTM Northing \*\*

## Contact 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.

## Contacts

### Public Contact

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: \*\*

### 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

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First Name: *	<input type="text" value="Mark"/>
Last Name: *	<input type="text" value="Cotter"/>
Position: *	<input type="text" value="Principal"/>
Telephone: *	<input type="text" value="4164718774"/>
Ext	<input type="text"/>
Fax	<input type="text"/>
Email: *	<input type="text" value="mcotter@cotterassociates.ca"/>

## Mailing Address

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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="1214 Saginaw Crescent"/>
City *	<input type="text" value="Mississauga"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="L5H3W6"/>

## Employees

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### Employees

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Number of Full-time Employees: \*

## Copy of Certifications of Plan

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Copy of Certifications of Plan

### Upload Document

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A copy of the certification statement(s) from the Highest Ranking Employee and the Licensed Planner(s), for the Toxic Substance Reduction Plan for which the Plan Summary is being submitted are required. Please upload a single document containing all certifications.

Do not upload any certification statements that are dated after December 31. If this applies, click "?" (Help)

for more information.

Comments

Website address where the Plan Summary is posted for the public

**File Name**

**Date**

sig page 2016.pdf

15/12/2016 2:10:16 PM

## Plan Summary Submission

### Electronic Submission

Company Name

Vitafoam Products Canada Ltd.

Facility Name

Toronto

Report Submitted By (authorized delegate)

Peter Farah

I, the authorized delegate, acknowledge that by pressing the "Continue" button, I am electronically submitting the facility TRA Plan Summary for the identified facility.

### Substances

101-68-8, Methylenebis(phenylisocyanate)

101-68-8, Methylenebis(phenylisocyanate)

### 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?: \*

Yes

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: \*\*

Vitafoam Products Canada Ltd. ("Vitafoam") is committed to reducing the environmental impact of its manufacturing operations by implementing the principle of pollution prevention in daily activities. Key activities include continually seeking ways to reduce the usage of toxic substances.

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

## 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?: \*

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: \*\*

## Objectives, Targets and Description

### Objectives

Objectives in plan: \*

### 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: \*\*

as a reactant in the manufacture of foam

## 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: \*\*

no technically feasible options were identified

**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): \*

TSRP0092

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

TSRP0092

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

New Plan

**9016-87-9, Polymeric diphenylmethane diisocyanate**

9016-87-9, Polymeric diphenylmethane diisocyanate

**Substances Section Data**

## Statement of Intent

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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?: \*

Yes

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: \*\*

Vitafoam Products Canada Ltd. ("Vitafoam") is committed to reducing the environmental impact of its manufacturing operations by implementing the principle of pollution prevention in daily activities. Key activities include continually seeking ways to reduce the usage of toxic substances.

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

### 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 created in the facility

## Objectives, Targets and Description

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### Objectives

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Objectives in plan: \*

none

### 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: \*\*

as a reactant in the manufacture of foam

### 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?: \*

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: \*\*

### 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): \*

License Number of the toxic substance reduction planner who has certified the toxic substance reduction

plan for this substance (format TSRPXXXX): \*

TSRP0092

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

New Plan



# National Pollutant Release Inventory (NPRI) and



## Partners

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SWIM » 2015 » Vitafoam Products Canada - Toronto Division » Vitafoam Products Canada - Toronto, a Division of VPC Group Inc. » Report Preview

## Report Preview

### Report Details

Report Year	2015
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	01/06/2016 5:29 PM

### Company and Facility Details

Company Name:	Vitafoam Products Canada - Toronto Division
Business Number:	105549034
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 150 Toro Road City, Province/Territory, Postal Code: Toronto Ontario M3J2A9 Country: Canada
Facility Name:	Vitafoam Products Canada - Toronto, a Division of VPC Group Inc.
NAICS Code:	326150
NPRI ID:	4552
ON Reg 127/01 ID:	6594
Physical Address:	Address Line 1: 150 Toro Road City, Province/Territory, Postal Code: Downsview Ontario M3J2A9 Country: Canada Latitude: 43.76250 Longitude: -79.48120 UTM Zone: 17 UTM Easting: 622252 UTM Northing: 4846606

### Parent Companies

Company Name:	VPC Group Inc.
Business Number:	105549034
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 150 Toro Road City, Province/Territory, Postal Code: Toronto Ontario M3J 2A9 Country: Canada

### Contacts Details

Contact Type	Technical Contact, Contractor Contact, Person who prepared the report
Name:	Mark Cotter
Position:	Principal

Telephone:	4164718774
Email:	mcotter@cotterassociates.ca
Independent contractor/consultant company name:	Cotter Associates Ltd.
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 1214 Saginaw Crescent City, Province/Territory, Postal Code: Mississauga Ontario L5H3W6 Country: Canada
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Peter Farah
Position:	President
Telephone:	4166306639
Email:	pfarah@vitacanada.ca
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 150 Toro Road City, Province/Territory, Postal Code: Toronto Ontario M3J2A9 Country: Canada

## General Information

Number of employees:	70
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting Dioxins, Furans and Hexachlorobenzene:	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

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
111-42-2	Diethanolamine (and its salts)	N/A	N/A	N/A	N/A	tonnes
101-68-8	Methylenebis(phenylisocyanate)	0.0007	N/A	N/A	N/A	tonnes
9016-87-9	Polymeric diphenylmethane diisocyanate	0.0009	N/A	N/A	N/A	tonnes
26471-62-5	Toluenediisocyanate (mixed isomers)	12.4500	N/A	N/A	N/A	kg

## 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
111-42-2	Diethanolamine (and its salts)	No	No		No
101-68-8	Methylenebis(phenylisocyanate)	Yes	Yes		Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Yes	Yes		Yes
26471-62-5	Toluenediisocyanate (mixed isomers)	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
111-42-2	Diethanolamine (and its salts)	No	No	No
101-68-8	Methylenebis(phenylisocyanate)	Yes	Yes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Yes	Yes	No
26471-62-5	Toluenediisocyanate (mixed isomers)	Yes	No	No

### General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
111-42-2	Diethanolamine (and its salts)	No	No	No
101-68-8	Methylenebis(phenylisocyanate)	No	No	No
9016-87-9	Polymeric diphenylmethane diisocyanate	No	No	No
26471-62-5	Toluenediisocyanate (mixed isomers)	No	No	No

### General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
111-42-2	Diethanolamine (and its salts)		As a reactant	
101-68-8	Methylenebis(phenylisocyanate)		As a reactant	
9016-87-9	Polymeric diphenylmethane diisocyanate		As a reactant	
26471-62-5	Toluenediisocyanate (mixed isomers)		As a reactant	

### TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
111-42-2	Diethanolamine (and its salts)	Use	6.900 tonnes	Yes
111-42-2	Diethanolamine (and its salts)	Creation	0 tonnes	No
111-42-2	Diethanolamine (and its salts)	Contained	0 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Use	32.638 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Creation	0 tonnes	No
101-68-8	Methylenebis(phenylisocyanate)	Contained	0 tonnes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Use	43.285 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Creation	0 tonnes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Contained	0 tonnes	No
26471-62-5	Toluenediisocyanate (mixed isomers)	Use	3412117 kg	Yes
26471-62-5	Toluenediisocyanate (mixed isomers)	Creation	0 kg	No
26471-62-5	Toluenediisocyanate (mixed isomers)	Contained	0 kg	No

### TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Incidents out of the normal course of the events	Significant Process Change
111-42-2	Diethanolamine (and its salts)					No
101-68-8	Methylenebis(phenylisocyanate)					No
9016-87-9	Polymeric diphenylmethane diisocyanate					No
26471-62-5	Toluenediisocyanate (mixed isomers)					No

### On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
26471-62-5	Toluenediisocyanate (mixed isomers)	Stack or Point Releases	O - Engineering Estimates		12.45 kg

### On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
26471-62-5	Toluenediisocyanate (mixed isomers)	12.45 kg

## Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
101-68-8	Methylenebis(phenylisocyanate)	Total Quantity Released	O - Engineering Estimates		0.0007 tonnes
9016-87-9	Polymeric diphenylmethane diisocyanate	Total Quantity Released	O - Engineering Estimates		0.0009 tonnes

## On-site Releases - Total

CAS RN	Substance Name	Total releases
26471-62-5	Toluenediisocyanate (mixed isomers)	12.45 kg

## On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
101-68-8	Methylenebis(phenylisocyanate)	25	25	25	25
9016-87-9	Polymeric diphenylmethane diisocyanate	25	25	25	25
26471-62-5	Toluenediisocyanate (mixed isomers)	25	25	25	25

## On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
101-68-8	Methylenebis(phenylisocyanate)	No significant change (i.e. < 10%) or no change	
111-42-2	Diethanolamine (and its salts)	No significant change (i.e. < 10%) or no change	The substance was NOT released on-site, as indicated in a previous questions.
26471-62-5	Toluenediisocyanate (mixed isomers)	Changes in production levels	
9016-87-9	Polymeric diphenylmethane diisocyanate	No significant change (i.e. < 10%) or no change	

## Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
101-68-8	Methylenebis(phenylisocyanate)		No significant change (i.e. < 10%) or no change	Substance is not disposed.
111-42-2	Diethanolamine (and its salts)		No significant change (i.e. < 10%) or no change	The substance was NOT disposed of, as already indicated.
26471-62-5	Toluenediisocyanate (mixed isomers)		No significant change (i.e. < 10%) or no change	The substance is NOT disposed.
9016-87-9	Polymeric diphenylmethane diisocyanate		No significant change (i.e. < 10%) or no change	Substance is not disposed.

## Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
101-68-8	Methylenebis(phenylisocyanate)		No significant change (i.e. < 10%) or no change	Substance is not recycled.
111-42-2	Diethanolamine (and its salts)		No significant change (i.e. < 10%) or no change	The substance was NOT released, as previously indicated (but there is no option here to say NOT APPLICABLE, other than that qualified statement about it being the first year).
26471-62-5	Toluenediisocyanate (mixed isomers)		No significant change (i.e. < 10%) or no change	The substance is NOT recycled. There is no option to state that.
9016-87-9	Polymeric diphenylmethane diisocyanate		No significant change (i.e. < 10%) or no change	Substance is not recycled.

## Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
111-42-2	Diethanolamine (and its salts)	No	Enters the facility (Use)	6.900 tonnes	8.881 tonnes	2014	-1.981	-22.31
111-42-2	Diethanolamine (and its salts)	No	Creation	0 tonnes	0 tonnes	2014	0	
111-42-2	Diethanolamine (and its salts)	No	Contained	0 tonnes	0 tonnes	2014	0	
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Enters the facility (Use)	3412117 kg	2868313 kg	2014	543804	18.96

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Creation	0 kg	0 kg	2014	0	
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Contained	0 kg	0 kg	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
111-42-2	Diethanolamine (and its salts)	Decrease in production levels	
26471-62-5	Toluenediisocyanate (mixed isomers)	Increase in production levels	

### Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Total Releases to Air	12.45 kg	10.47 kg	2014	1.98	18.91
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Total Releases to Water	0 kg	0 kg	2014	0	
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Total Releases to Land	0 kg	0 kg	2014	0	
26471-62-5	Toluenediisocyanate (mixed isomers)	No	Total Releases to All Media	0 kg	0 kg	2013	0	

### Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
26471-62-5	Toluenediisocyanate (mixed isomers)	Increase in production levels	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was required by a P2 Planning Notice published under the Canadian Environmental Protection Act, 1999? Specify name in comments field below.

b) Did the facility update their plan in the current reporting year?

No

c) Does the plan address substances, energy conservation, or water conservation?

Substances

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly available)

P2 Plan for TDI developed in 2012/2013.

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
111-42-2	Diethanolamine (and its salts)	None
26471-62-5	Toluenediisocyanate (mixed isomers)	None

### Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
111-42-2	Diethanolamine (and its salts)	No quantity target	No timeline target	
26471-62-5	Toluenediisocyanate (mixed isomers)	No quantity target	No timeline target	

### Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
111-42-2	Diethanolamine (and its salts)	No quantity target	No timeline target	
26471-62-5	Toluenediisocyanate (mixed isomers)	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
111-42-2	Diethanolamine (and its salts)	No		
26471-62-5	Toluenediisocyanate (mixed isomers)	No		

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

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
111-42-2	Diethanolamine (and its salts)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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.	
26471-62-5	Toluenediisocyanate (mixed isomers)	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
111-42-2	Diethanolamine (and its salts)	No		
26471-62-5	Toluenediisocyanate (mixed isomers)	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

Vitafoam Products Canada - Toronto Division

Certifying Official (or authorized delegate)

Peter Farah

Report Submitted by

Peter Farah

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 01/06/2016, I, Peter Farah, 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
111-42-2	Diethanolamine (and its salts)
26471-62-5	Toluenediisocyanate (mixed isomers)
101-68-8	Methylenebis(phenylisocyanate)
9016-87-9	Polymeric diphenylmethane diisocyanate

Company Name

Vitafoam Products Canada - Toronto Division

Highest Ranking Employee

Peter Farah

Report Submitted by

Peter Farah

Website address

www.cotterassociates.ca

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
2015	01/06/2016	Vitafoam Products Canada - Toronto, a Division of VPC Group Inc.	Ontario	Downsview	NPRI, ON MOE TRA

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: 3.10.0

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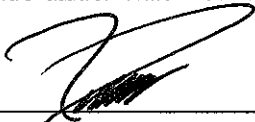
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**CERTIFICATION**

As of December 1, 2016, I, Peter Farah, certify that I have read the toxic substance reduction plan for methylenebis(phenylisocyanate) and polymeric diphenylmethane diisocyanate and 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 that Act with the exception of the regulatory deadline.



\_\_\_\_\_  
Peter Farah, President

DECEMBER 9<sup>TH</sup>, 2016

\_\_\_\_\_  
Date

As of December 1, 2016, I, Wendy Nadan certify that I am familiar with the processes at Vitafoam that use isocyanate, 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 15, 2016 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act with the exception of the regulatory deadline.



\_\_\_\_\_  
Wendy Nadan, Toxic Substance Reduction Planner

December 10, 2016

\_\_\_\_\_  
Date