

# National Pollutant Release Inventory (NPRI) and



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## Report Preview

### Report Details

Report Year	2016
Report Type:	NPRI,ON MOE TRA,ON MOE
Report Status:	Submitted
Modified Date/Time:	26/05/2017 1:35 PM

### Company and Facility Details

Company Name:	Woodbridge Foam Corp.
Business Number:	105733158
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 4240 Sherwoodtowne Blvd. Boulevard Southwest City, Province/Territory, Postal Code: Mississauga Ontario L4Z2G6 Country: Canada
Facility Name:	Whitby Site
NAICS Code:	326150
NPRI ID:	2927
ON Reg 127/01 ID:	0000
Physical Address:	Address Line 1: 1999 Forbes Street City, Province/Territory, Postal Code: Whitby Ontario L1N7V4 Country: Canada Latitude: 43.86250 Longitude: -78.89250 UTM Zone: 17 UTM Easting: 669358 UTM Northing: 4858760

### Contacts Details

Contact Type	Technical Contact, Person who prepared the report
Name:	Doug Doody
Position:	Plant Engineering Manager
Telephone:	2899799321
Email:	ddoody@foam.com
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Karl Dickhoff
Position:	Plant Manager
Telephone:	9054348473
Email:	karl_dickhoff@woodbridgegroup.com

Contact Type	Company Coordinator
Name:	Stanley Yau
Position:	Sr. Corporate Manager, HSE
Telephone:	4166297610
Email:	stanley_yau@woodbridgegroup.com
Contact Type	Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Wendy Nadan
Position:	Principal
Telephone:	5199404724
Email:	wendy@nadanconsulting.com
Mailing Address:	Delivery Mode: SuburbanServices Address Line 1: 151 Montgomery Boulevard City, Province/Territory, Postal Code: Orangeville Ontario L9W 5C1 Country: Canada

## General Information

Number of employees:	150
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):	Yes
Was the facility shut down for more than one week during the year:	Yes
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri, Sat
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	23:00

## Shutdown Periods:

From 2016-12-23 To 2016-12-31	Christmas Shut down. No production.
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## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
67-64-1	Acetone	N/A	N/A	N/A	N/A	tonnes
111-42-2	Diethanolamine (and its salts)	0.0123	N/A	N/A	N/A	tonnes
101-68-8	Methylenebis(phenylisocyanate)	0.0000	N/A	N/A	N/A	tonnes
9016-87-9	Polymeric diphenylmethane diisocyanate	0.0000	N/A	N/A	N/A	tonnes
584-84-9	Toluene-2,4-diisocyanate	0.1816	N/A	N/A	N/A	kg
91-08-7	Toluene-2,6-diisocyanate	0.0605	N/A	N/A	N/A	kg
NA - M16	Volatile Organic Compounds (VOCs)	136.7810	136.7810	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
67-64-1	Acetone		No	No	No
111-42-2	Diethanolamine (and its salts)	Yes	Yes		No
101-68-8	Methylenebis(phenylisocyanate)	Yes	Yes		No
9016-87-9	Polymeric diphenylmethane diisocyanate	Yes	Yes		No
584-84-9	Toluene-2,4-diisocyanate	Yes	Yes		No
91-08-7	Toluene-2,6-diisocyanate	Yes	Yes		No
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No

### Applicable Programs - Comments

CAS RN	Substance Name	Comments
67-64-1	Acetone	Not used in the plant. Mistakenly selected in previous reports. Unable to delete this substance.

### TRA Exit Record

CAS RN	Substance Name	Circumstance(s) that apply	Describe the circumstances that lead to the criteria no longer being met	Describe the information and any quantifications relied upon for making the determination
67-64-1	Acetone	Facility has permanently ceased to use or create the substance The substance did not meet the criteria to provide information to NPRI Acetone did not meet the criteria to provide information under O. Reg 127/01	Acetone is not used in the facility. It was mistakenly checked off in the previous reports. Unable to delete this substance from the report.	Acetone is not used in the facility. It was mistakenly checked off in the previous reports. Unable to delete this substance from the report.

### 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
67-64-1	Acetone	No	No	No
111-42-2	Diethanolamine (and its salts)	Yes	Yes	No
101-68-8	Methylenebis(phenylisocyanate)	Yes	Yes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Yes	Yes	No
584-84-9	Toluene-2,4-diisocyanate	Yes	No	No
91-08-7	Toluene-2,6-diisocyanate	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

### 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
67-64-1	Acetone	No	No	No
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
584-84-9	Toluene-2,4-diisocyanate	No	No	No
91-08-7	Toluene-2,6-diisocyanate	No	No	No
NA - M16	Volatile Organic Compounds (VOCs)			

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

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
67-64-1	Acetone			As a by-product
111-42-2	Diethanolamine (and its salts)		As a formulation component	As a physical or chemical processing aid
101-68-8	Methylenebis(phenylisocyanate)		As a reactant	
9016-87-9	Polymeric diphenylmethane diisocyanate		As a reactant	
584-84-9	Toluene-2,4-diisocyanate		As a reactant	
91-08-7	Toluene-2,6-diisocyanate		As a reactant	
NA - M16	Volatile Organic Compounds (VOCs)			

## TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
111-42-2	Diethanolamine (and its salts)	Use	29.400 tonnes	Yes
111-42-2	Diethanolamine (and its salts)	Creation	0 tonnes	Yes
111-42-2	Diethanolamine (and its salts)	Contained in Product	0 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Use	144.115 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Creation	0 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Contained in Product	0 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Use	144.115 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Creation	0 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Contained in Product	0 tonnes	Yes
584-84-9	Toluene-2,4-diisocyanate	Use	864690 kg	Yes
584-84-9	Toluene-2,4-diisocyanate	Creation	0 kg	Yes
584-84-9	Toluene-2,4-diisocyanate	Contained in Product	0 kg	Yes
91-08-7	Toluene-2,6-diisocyanate	Use	288230 kg	Yes
91-08-7	Toluene-2,6-diisocyanate	Creation	0 kg	Yes
91-08-7	Toluene-2,6-diisocyanate	Contained in Product	0 kg	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Use	137.143 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0.300 tonnes	No
NA - M16	Volatile Organic Compounds (VOCs)	Contained in Product		

## TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
64742-47-8	Hydrotreated light distillate	Use	136.781 tonnes
64742-47-8	Hydrotreated light distillate	Creation	0 tonnes

## TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	136.781 tonnes
Creation	0 tonnes

## 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	Description of how an incident(s) affected quantifications	Significant Process Change
111-42-2	Diethanolamine (and its salts)					No
101-68-8	Methylenebis(phenylisocyanate)					No
9016-87-9	Polymeric diphenylmethane diisocyanate					No
584-84-9	Toluene-2,4-diisocyanate					No
91-08-7	Toluene-2,6-diisocyanate					No
NA - M16	Volatile Organic Compounds (VOCs)					No

## On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
584-84-9	Toluene-2,4-diisocyanate	Stack or Point Releases	E1 - Site Specific Emission Factors		0.1816 kg
91-08-7	Toluene-2,6-diisocyanate	Stack or Point Releases	E1 - Site Specific Emission Factors		0.0605 kg
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	C - Mass Balance		136.781 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		136.781 tonnes

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

CAS RN	Substance Name	Total - Releases to Air
584-84-9	Toluene-2,4-diisocyanate	0.1816 kg
91-08-7	Toluene-2,6-diisocyanate	0.0605 kg
NA - M16	Volatile Organic Compounds (VOCs)	136.781 tonnes

## On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	64742-47-8	Hydrotreated light distillate	136.781 tonnes

## Total Quantity Released (All Media)

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
111-42-2	Diethanolamine (and its salts)	Total Quantity Released	E1 - Site Specific Emission Factors		0.0123 tonnes
101-68-8	Methylenebis(phenylisocyanate)	Total Quantity Released	E1 - Site Specific Emission Factors		0.0000 tonnes
9016-87-9	Polymeric diphenylmethane diisocyanate	Total Quantity Released	E1 - Site Specific Emission Factors		0.000 tonnes

## On-site Releases - Total

CAS RN	Substance Name	Total releases
584-84-9	Toluene-2,4-diisocyanate	0.1816 kg
91-08-7	Toluene-2,6-diisocyanate	0.0605 kg

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

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
111-42-2	Diethanolamine (and its salts)	25	25	25	25
584-84-9	Toluene-2,4-diisocyanate	25	25	25	25
91-08-7	Toluene-2,6-diisocyanate	25	25	25	25

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

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

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

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
101-68-8	Methylenebis(phenylisocyanate)	No significant change (i.e. < 10%) or no change	No significant change
111-42-2	Diethanolamine (and its salts)	Changes in production levels	
584-84-9	Toluene-2,4-diisocyanate	No significant change (i.e. < 10%) or no change	
9016-87-9	Polymeric diphenylmethane diisocyanate	No significant change (i.e. < 10%) or no change	
91-08-7	Toluene-2,6-diisocyanate	No significant change (i.e. < 10%) or no change	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

## Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
101-68-8	Methylenebis(phenylisocyanate)		No significant change (i.e. < 10%) or no change	Substance was not disposed.
111-42-2	Diethanolamine (and its salts)		No significant change (i.e. < 10%) or no change	Substance was not disposed.
584-84-9	Toluene-2,4-diisocyanate		No significant change (i.e. < 10%) or no change	Substance was not disposed.
9016-87-9	Polymeric diphenylmethane diisocyanate		No significant change (i.e. < 10%) or no change	
91-08-7	Toluene-2,6-diisocyanate		No significant change (i.e. < 10%) or no change	Substance was 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)		Other (specify in recycling comments field)	Substance was not recycled.
111-42-2	Diethanolamine (and its salts)		No significant change (i.e. < 10%) or no change	Substance was not recycled.
584-84-9	Toluene-2,4-diisocyanate		Other (specify in recycling comments field)	Substance was not recycled.
9016-87-9	Polymeric diphenylmethane diisocyanate		No significant change (i.e. < 10%) or no change	Substance was not recycled.
91-08-7	Toluene-2,6-diisocyanate		No significant change (i.e. < 10%) or no change	Substance was 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
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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)	29.400 tonnes	39.194 tonnes	2015	-9.794	-24.99
111-42-2	Diethanolamine (and its salts)	No	Creation	0 tonnes	0 tonnes	2015	0	
111-42-2	Diethanolamine (and its salts)	No	Contained in Product	0 tonnes	0 tonnes	2015	0	
64742-47-8	Hydrotreated light distillate	Yes	Enters the facility (Use)	136.781 tonnes	108.698 tonnes	2015	28.083	25.84
64742-47-8	Hydrotreated light distillate	Yes	Creation	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Enters the facility (Use)	144.115 tonnes	122.034 tonnes	2015	22.081	18.09
101-68-8	Methylenebis(phenylisocyanate)	No	Creation	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Contained in Product	0 tonnes	0 tonnes	2015	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Enters the facility (Use)	144.115 tonnes	152.542 tonnes	2015	-8.427	-5.52
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Creation	0 tonnes	0 tonnes	2015	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Contained in Product	0 tonnes	0 tonnes	2015	0	
584-84-9	Toluene-2,4-diisocyanate	No	Enters the facility (Use)	864690 kg	701694 kg	2015	162996	23.23
584-84-9	Toluene-2,4-diisocyanate	No	Creation	0 kg	0 kg	2015	0	
584-84-9	Toluene-2,4-diisocyanate	No	Contained in Product	0 kg	0 kg	2015	0	
91-08-7	Toluene-2,6-diisocyanate	No	Enters the facility (Use)	288230 kg	244067 kg	2015	44163	18.09
91-08-7	Toluene-2,6-diisocyanate	No	Creation	0 kg	0 kg	2015	0	
91-08-7	Toluene-2,6-diisocyanate	No	Contained in Product	0 kg	0 kg	2015	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	
101-68-8	Methylenebis(phenylisocyanate)	Increase in production levels	
9016-87-9	Polymeric diphenylmethane diisocyanate	No reasons - quantities approximately the same	
584-84-9	Toluene-2,4-diisocyanate	Increase in production levels	
91-08-7	Toluene-2,6-diisocyanate	No reasons - quantities approximately the same	
NA - M16	Volatile Organic Compounds (VOCs)	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
111-42-2	Diethanolamine (and its salts)	No	Total Releases to Air	0 tonnes	0 tonnes	2015	0	
111-42-2	Diethanolamine (and its salts)	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
111-42-2	Diethanolamine (and its salts)	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
111-42-2	Diethanolamine (and its salts)	No	Total Releases to All Media	0.0123 tonnes	0.0165 tonnes	2015	-0.0042	-25.45
64742-47-8	Hydrotreated light distillate	Yes	Total Releases to Air	136.781 tonnes	108.698 tonnes	2015	28.083	25.84
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Air	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to All Media	0.0000 tonnes	0.0000 tonnes	2015	0.0000	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Total Releases to Air	0 tonnes	0 tonnes	2015	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Total Releases to Water	0 tonnes	0 tonnes	2015	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Total Releases to Land	0 tonnes	0 tonnes	2015	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Total Releases to All Media	0.000 tonnes	0.000 tonnes	2015	0.000	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Air	0.1816 kg	0.1474 kg	2015	0.0342	23.20
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Water	0 kg	0 kg	2015	0	
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Land	0 kg	0 kg	2015	0	
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to All Media	0 kg	0 kg	2015	0	
91-08-7	Toluene-2,6-diisocyanate	No	Total Releases to Air	0.0605 kg	0.0513 kg	2015	0.0092	17.93
91-08-7	Toluene-2,6-diisocyanate	No	Total Releases to Water	0 kg	0 kg	2015	0	
91-08-7	Toluene-2,6-diisocyanate	No	Total Releases to Land	0 kg	0 kg	2015	0	
91-08-7	Toluene-2,6-diisocyanate	No	Total Releases to All Media	0 kg	0 kg	2015	0	

## Comparison Report - On-site Releases - 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	
101-68-8	Methylenebis(phenylisocyanate)	No reasons - quantities approximately the same	
9016-87-9	Polymeric diphenylmethane diisocyanate	No reasons - quantities approximately the same	
584-84-9	Toluene-2,4-diisocyanate	Increase in production levels	
91-08-7	Toluene-2,6-diisocyanate	No reasons - quantities approximately the same	
NA - M16	Volatile Organic Compounds (VOCs)	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?

Yes

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)

The Facility intends to reduce the use of the VOC's in Mould release agents by 5% over the next 3 years.

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.
64742-47-8	Hydrotreated light distillate	Reduction in the use of NAPHTHA
101-68-8	Methylenebis(phenylisocyanate)	None.
9016-87-9	Polymeric diphenylmethane diisocyanate	None.
584-84-9	Toluene-2,4-diisocyanate	None.
91-08-7	Toluene-2,6-diisocyanate	None.

## Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
111-42-2	Diethanolamine (and its salts)	No quantity target	No timeline target	
64742-47-8	Hydrotreated light distillate	5822 kg	3	
101-68-8	Methylenebis(phenylisocyanate)	No quantity target	No timeline target	
9016-87-9	Polymeric diphenylmethane diisocyanate	No quantity target	No timeline target	
584-84-9	Toluene-2,4-diisocyanate	No quantity target	No timeline target	
91-08-7	Toluene-2,6-diisocyanate	No quantity target	No timeline target	

## Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
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CAS RN	Substance Name	Quantity	Years	Description of Target
111-42-2	Diethanolamine (and its salts)	No quantity target	No timeline target	
64742-47-8	Hydrotreated light distillate	No quantity target	No timeline target	
101-68-8	Methylenebis(phenylisocyanate)	No quantity target	No timeline target	
9016-87-9	Polymeric diphenylmethane diisocyanate	No quantity target	No timeline target	
584-84-9	Toluene-2,4-diisocyanate	No quantity target	No timeline target	
91-08-7	Toluene-2,6-diisocyanate	No quantity target	No timeline target	

### Progress on TRA Plan - Toxic Reduction Options Implemented

CAS RN	Substance Name	Activity	Steps that were taken in the reporting period to implement the toxic reduction option	Public summary of the description of the steps	Comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period	Public summary of the comparison of the steps
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The original improvement plan improvements were not process feasible.	Not Applicable	Not Applicable	Not Applicable

### Progress on TRA Plan - Reductions due to Options Implemented - Equipment or process modifications

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	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 steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	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 steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	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 steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	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 steps described:	No Amount
64742-47-8	Hydrotreated light distillate	Modified equipment, layout or piping	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the steps described:	No Amount

### 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		
64742-47-8	Hydrotreated light distillate	No		
101-68-8	Methylenebis(phenylisocyanate)	No		
9016-87-9	Polymeric diphenylmethane diisocyanate	No		
584-84-9	Toluene-2,4-diisocyanate	No		
91-08-7	Toluene-2,6-diisocyanate	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.	





CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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.	
91-08-7	Toluene-2,6-diisocyanate	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		
64742-47-8	Hydrotreated light distillate	No		
101-68-8	Methylenebis(phenylisocyanate)	No		
9016-87-9	Polymeric diphenylmethane diisocyanate	No		
584-84-9	Toluene-2,4-diisocyanate	No		
91-08-7	Toluene-2,6-diisocyanate	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

Woodbridge Foam Corp.

Certifying Official (or authorized delegate)

Karl Dickhoff

Report Submitted by

Karl Dickhoff

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 26/05/2017, I, Karl Dickhoff, 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)

64742-47-8

Hydrotreated light distillate

101-68-8

Methylenebis(phenylisocyanate)

9016-87-9	Polymeric diphenylmethane diisocyanate
584-84-9	Toluene-2,4-diisocyanate
91-08-7	Toluene-2,6-diisocyanate
NA - M16	Volatile Organic Compounds (VOCs)

### Exit Record Certification Statement

As of 26/05/2017, I Karl Dickhoff, certify that I have read the records created for the purposes of section 11.2 of Ontario Regulation 455/09 (General) made under the Toxics Reductions Act, (2009) in respect of the use and creation of the toxic substances referred to below at Whitby Site and am familiar with their contents and to my knowledge they are factually accurate.

### TRA Exit Record Substances

CAS RN	Substance Name
67-64-1	Acetone

Company Name  
Woodbridge Foam Corp.

Highest Ranking Employee  
Karl Dickhoff

Report Submitted by  
Karl Dickhoff

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
2016	26/05/2017	Whitby Site	Ontario	Whitby	NPRI,ON MOE TRA,ON MOE

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: 3.11.4

