

National Pollutant Release Inventory (NPRI) and



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SWIM > 2016 > Woodbridge Foam Corp. > Kipling Plant > Report Preview

Report Preview

Report Details

Report Year	2016
Report Type:	NPRI, ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	24/05/2017 2:20 PM

Company and Facility Details

Company Name:	Woodbridge Foam Corp.
Business Number:	105733158
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 4240 Sherwoodtowne Boulevard City, Province/Territory, Postal Code: Mississauga Ontario L4Z2G6 Country: Canada
Facility Name:	Kipling Plant
NAICS Code:	326150
NPRI ID:	2388
Physical Address:	Address Line 1: 8214 Kipling Avenue City, Province/Territory, Postal Code: Woodbridge Ontario L4L2A4 Country: Canada Latitude: 43.78970 Longitude: -79.60000 UTM Zone: 17 UTM Easting: 612639 UTM Northing: 4849468

Contacts Details

Contact Type	Technical Contact, Person who prepared the report
Name:	Andrew Cameron
Position:	Plant Engineer
Telephone:	9058513914
Fax:	9058518459
Email:	andrew_cameron@woodbridgegroup.com
Contact Type	Certifying Official, Contractor Contact, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Mark Cotter
Position:	Principal
Telephone:	4164718774
Email:	mcotter@cotterassociates.ca

Independent contractor/consultant company name:	Cotter Associates Ltd.
Contact Type	Company Coordinator
Name:	Stanley Yau
Position:	Sr. Corporate Manager, HSE
Telephone:	4166297610
Email:	stanley_yau@woodbridgegroup.com
Contact Type	Highest Ranking Employee
Name:	Michael Thorpe
Position:	Plant Manager
Telephone:	9058513910
Email:	mike_thorpe@woodbridgegroup.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 8214 Kipling Avenue North City, Province/Territory, Postal Code: Woodbridge Ontario L4L 2A4 Country: Canada

General Information

Number of employees:	280
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:	No
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

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
111-42-2	Diethanolamine (and its salts)	0.0000	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	0.2326	N/A	N/A	N/A	kg
91-08-7	Toluene-2,6-diisocyanate	0.0773	N/A	N/A	N/A	kg
NA - M16	Volatile Organic Compounds (VOCs)	150.2470	150.1020	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
111-42-2	Diethanolamine (and its salts)	Yes	Yes		No

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
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

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)	Yes	Yes	No
101-68-8	Methylenebis(phenylisocyanate)	Yes	Yes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Yes	No	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
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
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	
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	50.628 tonnes	Yes
111-42-2	Diethanolamine (and its salts)	Creation	0 tonnes	No
111-42-2	Diethanolamine (and its salts)	Contained in Product	0 tonnes	No
101-68-8	Methylenebis(phenylisocyanate)	Use	840.844 tonnes	Yes
101-68-8	Methylenebis(phenylisocyanate)	Creation	0 tonnes	No
101-68-8	Methylenebis(phenylisocyanate)	Contained in Product	0 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Use	918.377 tonnes	Yes
9016-87-9	Polymeric diphenylmethane diisocyanate	Creation	0 tonnes	No
9016-87-9	Polymeric diphenylmethane diisocyanate	Contained in Product	0 tonnes	No
584-84-9	Toluene-2,4-diisocyanate	Use	1171633 kg	Yes
584-84-9	Toluene-2,4-diisocyanate	Creation	0 kg	No
584-84-9	Toluene-2,4-diisocyanate	Contained in Product	0 kg	No
91-08-7	Toluene-2,6-diisocyanate	Use	389.489 kg	Yes
91-08-7	Toluene-2,6-diisocyanate	Creation	0 kg	No
91-08-7	Toluene-2,6-diisocyanate	Contained in Product	0 kg	No
NA - M16	Volatile Organic Compounds (VOCs)	Use	150.247 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0 tonnes	Yes
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	Creation	0 tonnes
64742-88-7	Solvent naphtha medium aliphatic	Use	148.293 tonnes
8052-41-3	Stoddard solvent	Use	1.809 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	150.102 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
9016-87-9	Polymeric diphenylmethane diisocyanate	Stack or Point Releases	E1 - Site Specific Emission Factors		0.0000 tonnes
584-84-9	Toluene-2,4-diisocyanate	Stack or Point Releases	E1 - Site Specific Emission Factors		0.2326 kg
91-08-7	Toluene-2,6-diisocyanate	Stack or Point Releases	E1 - Site Specific Emission Factors		0.0773 kg
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	C - Mass Balance		150.247 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		150.247 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
9016-87-9	Polymeric diphenylmethane diisocyanate	0.0000 tonnes
584-84-9	Toluene-2,4-diisocyanate	0.2326 kg
91-08-7	Toluene-2,6-diisocyanate	0.0773 kg
NA - M16	Volatile Organic Compounds (VOCs)	150.247 tonnes

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

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	64742-88-7	Solvent naphtha medium aliphatic	148.293 tonnes
Other Sources - Speciated VOCs	8052-41-3	Stoddard solvent	1.809 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	O - Engineering Estimates		0 tonnes
101-68-8	Methylenebis(phenylisocyanate)	Total Quantity Released	O - Engineering Estimates		0.0000 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
9016-87-9	Polymeric diphenylmethane diisocyanate	0.0000 tonnes
584-84-9	Toluene-2,4-diisocyanate	0.2326 kg
91-08-7	Toluene-2,6-diisocyanate	0.0773 kg

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
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	
111-42-2	Diethanolamine (and its salts)	No significant change (i.e. < 10%) or no change	
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)	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 from Previous Year	Comments
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	
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	

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	
111-42-2	Diethanolamine (and its salts)		No significant change (i.e. < 10%) or no change	
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	

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)	50.628 tonnes	48.169 tonnes	2015	2.459	5.10
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	Creation	0 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Enters the facility (Use)	840.844 tonnes	716.476 tonnes	2015	124.368	17.36
101-68-8	Methylenebis(phenylisocyanate)	No	Creation	0 tonnes	0 tonnes	2014	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Contained in Product	0 tonnes	0 tonnes	2014	0	
9016-87-9	Polymeric diphenylmethane diisocyanate	No	Enters the facility (Use)	918.377 tonnes	778.383 tonnes	2015	139.994	17.99
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	
64742-88-7	Solvent naphtha medium aliphatic	Yes	Enters the facility (Use)	148.293 tonnes	148.293 tonnes	2015	0.000	0
8052-41-3	Stoddard solvent	Yes	Enters the facility (Use)	1.809 tonnes	1.809 tonnes	2015	0.000	0
584-84-9	Toluene-2,4-diisocyanate	No	Enters the facility (Use)	1171633 kg	1107420 kg	2015	64213	5.80
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	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
91-08-7	Toluene-2,6-diisocyanate	No	Enters the facility (Use)	389.489 kg	368.140 kg	2015	21.349	5.80
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)	No reasons - quantities approximately the same	
101-68-8	Methylenebis(phenylisocyanate)	No reasons - quantities approximately the same	
9016-87-9	Polymeric diphenylmethane diisocyanate	Increase in production levels	
584-84-9	Toluene-2,4-diisocyanate	Increase in production levels	
91-08-7	Toluene-2,6-diisocyanate	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	No reasons - quantities approximately the same	

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	0.020 tonnes	2015	-0.020	-100
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 tonnes	0 tonnes	2015	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Air	0 tonnes	0 tonnes	2013	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Water	0 tonnes	0 tonnes	2013	0	
101-68-8	Methylenebis(phenylisocyanate)	No	Total Releases to Land	0 tonnes	0 tonnes	2013	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	0.0000 tonnes	0.0000 tonnes	2015	0.0000	
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 tonnes	0 tonnes	2015	0	
64742-88-7	Solvent naphtha medium aliphatic	Yes	Total Releases to Air	148.293 tonnes	148.293 tonnes	2015	0.000	0
8052-41-3	Stoddard solvent	Yes	Total Releases to Air	1.809 tonnes	1.809 tonnes	2015	0.000	0
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Air	0.2326 kg	0.2232 kg	2014	0.0094	4.21
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Water	0 kg	0 kg	2014	0	
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to Land	0 kg	0 kg	2014	0	
584-84-9	Toluene-2,4-diisocyanate	No	Total Releases to All Media	0 kg	0 kg	2013	0	
91-08-7	Toluene-2,6-diisocyanate	No	Total Releases to Air	0.0773 kg	0.0773 kg	2015	0.0000	0
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)	No reasons - quantities approximately the same	
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	

CAS RN	Substance Name	Reason(s) for Change	Other Reason
91-08-7	Toluene-2,6-diisocyanate	No reasons - quantities approximately the same	
NA - M16	Volatile Organic Compounds (VOCs)	No reasons - quantities approximately the same	

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)

Carbon Canister is installed

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
64742-88-7	Solvent naphtha medium aliphatic	reduction in the use of naphtha
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	5992 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	
64742-88-7	Solvent naphtha medium aliphatic	7281 kg	3	
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
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	
64742-88-7	Solvent naphtha medium aliphatic	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	flow meter installed	flow meter installed	no report	flow meter installed
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	flow meters installed	flow meters installed	flow meters installed	flow meters installed

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 use 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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:	No Amount
64742-88-7	Solvent naphtha medium aliphatic	Modified equipment, layout or piping	The amount of reduction in the substance recycled off-site 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	Yes	Install wax flowmeters	install flow meters
101-68-8	Methylenebis(phenylisocyanate)	No		
9016-87-9	Polymeric diphenylmethane diisocyanate	No		
64742-88-7	Solvent naphtha medium aliphatic	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 use of the substance 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
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance recycled off-site at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in the substance contained in product at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in release to air of the substance at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in release to water of the substance at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in release to land of the substance at the facility during the reporting period that resulted due to additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in the substance disposed on-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in the substance disposed off-site (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
584-84-9	Toluene-2,4-diisocyanate	The amount of reduction in the substance recycled off-site 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 use 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 creation 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 contained in product 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 release to air 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 release to water 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 release to land 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 disposed on-site (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 disposed off-site (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 recycled off-site 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		
64742-88-7	Solvent naphtha medium aliphatic	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)

Mark Cotter

Report Submitted by

Michael Thorpe

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 24/05/2017, I, Michael Thorpe, 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
64742-88-7	Solvent naphtha medium aliphatic
8052-41-3	Stoddard solvent
584-84-9	Toluene-2,4-diisocyanate
91-08-7	Toluene-2,6-diisocyanate
NA - M16	Volatile Organic Compounds (VOCs)

Company Name

Woodbridge Foam Corp.

Highest Ranking Employee

Michael Thorpe

Report Submitted by

Michael Thorpe

Website address

<http://www.cotterassociates.ca/Toxic%20Reduction%20Planning.htm>

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	24/05/2017	Kipling Plant	Ontario	Woodbridge	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: 3.11.4



Back

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