# Plan Summary Preview

#### **Company Details**

#### Company Legal Name:

Woodbridge Foam Corp.

Company Address:

4240 Sherwoodtowne Boulevard, Mississauga (Ontario)

### Report Details

Facility:

**Kipling Plant** 

Facility Address:

8214 Kipling Avenue, Woodbridge (Ontario)

#### Update Comments:

## Activities Facility Contacts

### **Facility Contacts**

Public Contact:\*

Andrew Cameron

Highest Ranking Employee:

Joe Stallone

Person responsible for preparing the toxic substance reduction plan:

Mark Cotter

#### **Organization Validation**

### Company and Parent Company Information

#### **Company Details**

Company Legal Name:\*

Woodbridge Foam Corp.

Company Trade Name:\*

Woodbridge Foam

Business Number:*	105733158
Mailing Address	
Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L4Z2G6
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory	Ontario
Postal Code	L4Z2G6
Additional Information	
Land Survey Description	
National Topographical Description	
Parent Companies	
The Woodbridge Group	
Company Legal Name:*	The Woodbridge Group
Percentage owned:*	100.00
Business Number:*	105733158
Mailing Address	
Delivery Mode:	General Delivery

PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City*	Mississauga
Province/Territory**	Ontario
Postal Code:**	L4Z2G6
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory	Ontario
Postal Code	L4Z2G6
Additional Information	
Land Survey Description	
National Topographical Description	
Facility Validation	
Facility Information	
Facility:*	Kipling Plant
NAICS Id:*	326150
NPRI Id:*	000002388
ON Reg 127/01 Id:	
Mailing Address	
Delivery Mode:	General Delivery
PO Box	
Rural Route Number	

Address Line 1	8214 Kipling Avenue North
City*	Woodbridge
Province/Territory**	Ontario
Postal Code:**	L4L2A4
Physical Address	
Address Line 1	8214 Kipling Avenue
City	Woodbridge
Province/Territory	Ontario
Postal Code	L4L2A4
Additional Information	
Land Survey Description	
National Topographical Description	
Geographical Address	
Latitude	43.78970
Longitude	-79.60000
UTM Zone**	17
UTM Easting**	612549
UTM Northing**	4849240
Contact Validation	
Contacts	
Public Contact:	
First Name:*	Andrew
Last Name:*	Cameron

Position:*	Plant Engineer
Telephone:*	9058513914
Ext:	5254
Fax:	9058518459
Email:*	andrew_cameron@woodbridgegroup.com
Mailing Address	
Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	8214 Kipling Avenue North
City*	Woodbridge
Province/Territory**	Ontario
Postal Code:**	L4L2A4
Highest Ranking Employee:	
First Name:*	Joe
Last Name:*	Stallone
Position:*	Plant Manager
Telephone:*	9058513914
Ext:	5257
Fax:	9058518459
Email:*	joe_stallone@woodbridgegroup.com
Mailing Address	
Delivery Mode:	General Delivery

General Delivery

PO Box	
Rural Route Number	
Address Line 1	8214 Kipling Avenue
City*	Woodbridge
Province/Territory**	Ontario
Postal Code:**	L4L2A4

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

First Name:*	Mark
Last Name:*	Cotter
Position:*	Principal
Telephone:*	4164718774
Ext:	
Fax:	
Email:*	mcotter@cotterassociates.ca
Mailing Address	
Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1214 Saginaw Crescent
City*	Mississauga
Province/Territory**	Ontario

## Employees

## Employees

Number of Full-time Employees:\*

280

### Substances

### 64742-47-8, Hydrotreated light distillate

64742-47-8, Hydrotreated light distillate

#### Substances Section Data

### Statement of Intent

#### Use

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

Yes

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

The facility intends to reduce the use of VOCs in mould release agents by 5% over the next three years.

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

### Creation

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

No

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

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

Substance is not created at the facility.

### **Objectives, Targets and Description**

#### **Plan Objectives**

Objectives in plan:\*

Reduction in the use of NAPHTHA

Toxic Substance Use	Targets		
Reduction target:*			
		Quantity	Unit
□ No target	or	5992	kg
Timeframe target:*			
□ No target	or	3	years
Description of use targets:			
Toxic Substance Crea	ation Targets		
Reduction target:*			
		Quantity	Unit
⊠ No target	or		
Timeframe target:*			
🗙 No target	or		years
Description of creation targets:			
Reasons for Using th	is Toxic Substa	ince	
This substance is used at the fa	acility:*		
As a manufacturing aid			
Summarize why this substance	is used at the facility	**	
Wax containing naphtha is spraform the mould without damag	ayed onto moulds so ting the part.	that when a foam pa	art if produced it can be removed

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

This substance is not created at the facility

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

## Toxic Reduction Options for Implementation

## Toxic substance reduction option(s) to be implemented:

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

No

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

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Modified equipment, layout or piping

Which activities will be undertaken to implement these reduction options?

Select an option:\*

Modified equipment, layout or piping

Describe the option:\*

New Mould Release Spray Robots. The robotic spraying units for the mould release agent can be replaced with newer units that have more dexterity and are able to spray mould release agent with more efficiency (i.e. less overspray due to improved dexterity).

#### Estimates

Estimate of the amount by which the <strong>use</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

5.99

□N/A

	tonnes	5
--	--------	---

Estimate of the amount by which the <strong>creation</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

XN/A	tonnes	%	

Estimate of the amount by which the toxic substance <strong>contained in the product</strong> leaving the facility will be reduced as a result of implementing the option:

%

XN/A		tonnes		%
Estimate of the amount by which the tota facility will be reduced as a result of imp			of the toxic sub	stance at the
□N/A	5.99	tonnes	5	%
Estimate of the amount by which the tota facility will be reduced as a result of imp	al <strong>relea lementing the o</strong>	uses to waterption:	ng> of the toxic s	substance at the
XN/A		tonnes		%
Estimate of the amount by which the tota facility will be reduced as a result of imp			g> of the toxic su	bstance at the
XN/A		tonnes		%
Estimate of the amount by which the <st of the toxic substance at the facility will b</st 				
XN/A		tonnes		%
Estimate of the amount by which the <st will be reduced as a result on implement</st 		off-site c	of the toxic substa	ance at the facility
XN/A		tonnes		%
Estimate of the amount by which total <s a="" as="" be="" facility="" imp<="" on="" reduced="" result="" td="" will=""><td>strong&gt;recycling plementing this o</td><td>g off-site option:</td><td>of the toxic subst</td><td>ance at the</td></s>	strong>recycling plementing this o	g off-site option:	of the toxic subst	ance at the
XN/A		tonnes		%
Timelines				
Anticipated timelines for achieving the e substance:	stimated reducti	ion of the <strong></strong>	use of	the toxic
□ N/A		3	years	
Anticipated timelines for achieving the e substance:	stimated reducti	ion of the <strong></strong>	creation <td>&gt; of the toxic</td>	> of the toxic
X N/A			years	

### Spill or leak prevention

### On-site reuse, recycling or recovery

## Improved inventory management or purchasing techniques

## Good operator practice or training

Rationale for choosing these options for implementation:

Technically viable option.

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

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

#### TSRP0092

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

#### **TSRP0092**

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

New Plan

### 111-42-2, Diethanolamine (and its salts)

111-42-2, Diethanolamine (and its salts)

#### Substances Section Data

### Statement of Intent

#### Use

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

No

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

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

No viable options were identified.

## Creation

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

#### No

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

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

Substance is not created at the facility.

## Objectives, Targets and Description

## Plan Objectives

Objectives in plan:\*

None

## Toxic Substance Use Targets

## Reduction target:\*

		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
⊠ No target	or		years	
Description of use targets:				
Toxic Substance Creation Targ	gets			
Reduction target:*				
		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				

#### X No target

or

years

Description of creation targets:

## Reasons for Using this Toxic Substance

This substance is used at the facility:\*

#### As a reactant

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

Substance is a key ingredient in the chemistry required to make polyurethane foam.

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

This substance is not created at the facility

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

### Toxic Reduction Options for Implementation

## Toxic substance reduction option(s) to be implemented:

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

Yes

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

No viable options were identified.

### Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

#### Improved inventory management or purchasing techniques

#### Good operator practice or training

Rationale for choosing these options for implementation:

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

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

#### **TSRP0092**

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

**TSRP0092** 

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

New Plan

### 101-68-8, Methylenebis(phenylisocyanate)

101-68-8, Methylenebis(phenylisocyanate)

#### Substances Section Data

#### Statement of Intent

#### Use

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

No

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

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

No viable options were identified

#### Creation

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

No

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

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

## Toxic Substance Use Targets

## Reduction target:\*

		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
🔀 No target	or		years	
Description of use targets:				

## **Toxic Substance Creation Targets**

## Reduction target:\*

	Quantity	Unit	
⊠ No target	or		
Timeframe target:*			
⊠ No target	or	years	
Description of creation targets:			

## Reasons for Using this Toxic Substance

This substance is used at the facility:\*

As a reactant

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

Substance is a key ingredient in the chemistry required to make polyurethane foam.

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

#### Toxic substance reduction option(s) to be implemented:

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

Yes

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

No viable options were identified.

#### Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

#### Good operator practice or training

Rationale for choosing these options for implementation:

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

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

**TSRP0092** 

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

#### TSRP0092

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

New Plan

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

9016-87-9, Polymeric diphenylmethane diisocyanate

### Substances Section Data

#### Statement of Intent

#### Use

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

No

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

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

No viable options were identified.

### Creation

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

No

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

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

Substance is not created at the facility.

### **Objectives, Targets and Description**

#### Plan Objectives

Objectives in plan:\*

None

### **Toxic Substance Use Targets**

## Reduction target:\*

		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
⊠ No target	or		years	
Description of use targets:				
Toxic Substance Creati	on Targets			
Reduction target:*				
		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
⊠ No target	or		years	
Description of creation targets:				
Decence for Lloing this	Toxia Subata	222		
Reasons for Using this This substance is used at the facil		Ince		
As a reactant				
Summarize why this substance is	used at the facility:	**		
Substance is a key ingredient in the	ne chemistry requir	ed to make polyure	thane foam.	
Reasons for Creating th	nis Toxic Sub	stance		

This substance is created at the facility:\*

This substance is not created at the facility

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

## Toxic Reduction Options for Implementation

### Toxic substance reduction option(s) to be implemented:

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

Yes

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

No viable options were identified.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

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

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

**TSRP0092** 

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

#### **TSRP0092**

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

New Plan

## 584-84-9, Toluene-2,4-diisocyanate

584-84-9, Toluene-2,4-diisocyanate

## Substances Section Data

## Statement of Intent

#### Use

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

No

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

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

No viable options were identified.

## Creation

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

No

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

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

Substance is not created at the facility.

### Objectives, Targets and Description

#### Plan Objectives

Objectives in plan:\*

None

### Toxic Substance Use Targets

#### Reduction target:\*

		Quantity	Unit
⊠ No target o	or		
Timeframe target:*			

⊠ No target	or		years	
Description of use targets:				
Toxic Substance Creation Targe	ets			
Reduction target:*				
		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
🗙 No target	or		years	
Description of creation targets:				
Reasons for Using this Toxic Su	ubstai	nce		
This substance is used at the facility:*				
As a reactant				
Summarize why this substance is used at the t	facility:*	**		
Substance is a key ingredient in the chemistry	require	ed to make polyuret	ane foam.	
Reasons for Creating this Toxic	Subs	stance		
This substance is created at the facility:*				
This substance is not created at the facility				
Summarize why this substance is created at th	ne facilit	y:**		
Toxic Reduction Options for Imp	oleme	entation		
Toxic substance reduction optio	n(s) t	o be impleme	nted:	
Does the plan specify that no toxic reduction o	ption w	ill be implemented?		

Yes

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

No viable options were identified.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

#### Good operator practice or training

Rationale for choosing these options for implementation:

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

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

#### TSRP0092

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

#### **TSRP0092**

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

New Plan

### 91-08-7, Toluene-2,6-diisocyanate

91-08-7, Toluene-2,6-diisocyanate

#### Substances Section Data

#### Statement of Intent

#### Use

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

No

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

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

No viable options were identified.

## Creation

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

No

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

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

Substance is not created at the facility.

## Objectives, Targets and Description

### Plan Objectives

Objectives in plan:\*

None

## Toxic Substance Use Targets

### **Reduction target:\***

		Quantity	Unit	
⊠ No target	or			
Timeframe target:*				
⊠ No target	or		years	
Description of use targets:				
Toxic Substance Creation Ta	rgets			
Reduction target:*				
		Quantity	Unit	

⊠ No target	or	
Timeframe target:*		
⊠ No target	or	years
Description of creation targets:		

## Reasons for Using this Toxic Substance

This substance is used at the facility:\*

As a reactant

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

Substance is a key ingredient in the chemistry required to make polyurethane foam.

## Reasons for Creating this Toxic Substance

This substance is created at the facility:\*

This substance is not created at the facility

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

### Toxic Reduction Options for Implementation

### Toxic substance reduction option(s) to be implemented:

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

Yes

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

No viable options were identified.

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

## On-site reuse, recycling or recovery

## Improved inventory management or purchasing techniques

## Good operator practice or training

Rationale for choosing these options for implementation:

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

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

#### **TSRP0092**

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

#### **TSRP0092**

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

New Plan

As of December 17, 2013, I, Joe Stallone certify that I have read the toxic substance reduction plan for 2,4-TDI and 2,6-TDI 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.

Joe Stallone, Plant Manager

<u> 19 - Dec - 13</u> Date

As of December 17, 2013, I, Wendy Nadan certify that I am familiar with the processes at Woodbridge Foam that use 2,4-TDI and 2,6-TDI, 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 17, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

December 17, 2013

Wendy Nadan, Toxic Substance Reduction Planner

As of December 18, 2013, I, Joe Stallone, certify that I have read the toxic substance reduction plan for Naphtha 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.

Joe Stallone, Plant Manager

19-Dec-13

Date

As of December 18, 2013, I, Wendy Nadan certify that I am familiar with the processes at Woodbridge Foam that use Naphtha, 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 18, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

December 18, 2013

Wendy Nadan, Toxic Substance Reduction Planner

As of December 17, 2013, I, Joe Stallone certify that I have read the toxic substance reduction plan for Diethanolamine 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.

Joe Stallone, Plant Manager

9-Dec-13

Date

As of December 17, 2013, I, Wendy Nadan certify that I am familiar with the processes at Woodbridge Foam that use Diethanolamine, 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 17, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

December 17, 2013

Wendy Nadan, Toxic Substance Reduction Planner

As of December 17, 2013, I, Joe Stallone certify that I have read the toxic substance reduction plan for MDI/PMDI 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.

Joe Stallone, Plant Manager

9-Dec-13

As of December 17, 2013, I, Wendy Nadan certify that I am familiar with the processes at Woodbridge Foam that use MDI/PMDI, 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 17, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

December 17, 2013

Wendy Nadan, Toxic Substance Reduction Planner

# Plan Summary Preview

## **Company Details**

#### Company Legal Name

Woodbridge Foam Corp.

#### **Company Address**

4240 Sherwoodtowne Blvd. Boulevard Southwest, Mississauga (Ontario)

#### Report Details

#### NPRI ID

2388

#### Facility Name

**Kipling Plant** 

#### Facility Address

8214 Kipling Avenue, Woodbridge (Ontario)

#### **Update Comments**

#### Activities

## Contacts

Select the Facility Contacts

#### Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: \*

#### Andrew Cameron

#### **Highest Ranking Employee**

Joe Stallone

Person responsible for Toxic Substance Reduction Plan preparation

Wendy Nadan

### Organization Validation

## Company and Parent Company Information

Company Details	
Company Legal Name: *	Woodbridge Foam Corp.
Company Trade Name: *	Woodbridge Foam
Business Number: *	105733158
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4Z2G6
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory **	Ontario
Postal Code **	L4Z2G6
Additional Information	
Land Survey Description	
National Topographical Description	
Parent Companies	
The Woodbridge Group	
Company Legal Name: *	The Woodbridge Group

Percentage owned: *	100.00
Business Number: **	105733158
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4Z2G6
Country *	
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory **	Ontario
Postal Code **	L4Z2G6
Country	
Additional Information	
Land Survey Description	
National Topographical Description	

## Woodbridge Foam Corporation (garbage this)

Company Legal Name: *	Woodbridge Foam Corporation (garbage this)	
Percentage owned: *	100.00	

Business Number: **	999999999
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4Z2G6
Country *	
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory **	Ontario
Postal Code **	L4Z2G6
Country	
Additional Information	
Land Survey Description	
National Topographical Description	

## **Facility 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.	
Facility Information	
Facility Name: *	Kipling Plant
NAICS Code: *	326150
NPRI Id: *	2388
ON Reg 127/01 Id	
Facility Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	8214 Kipling Avenue North
City *	Woodbridge
Province/Territory **	Ontario
Postal Code: **	L4L2A4
Physical Address	
Address Line 1	8214 Kipling Avenue
City	Woodbridge
Province/Territory **	Ontario
Postal Code **	L4L2A4
Additional Information	
Land Survey Description	
National Topographical Description	
Geographical Address	

Latitude \*\*

Longitude **	-79.60000
UTM Zone **	17
UTM Easting **	612549
UTM Northing **	4849240

### **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: *	Andrew
Last Name: *	Cameron
Position: *	Plant Engineer
Telephone: *	9058513914
Ext	5254
Fax	9058518459
Email: *	andrew_cameron@woodbridgegroup.com
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	8214 Kipling Avenue North
City *	Woodbridge

Province/Territory **	Ontario
Postal Code: **	L4L2A4
Highest Ranking Employee	
First Name: *	Joe
Last Name: *	Stallone
Position: *	Plant Manager
Telephone: *	9058513914
Ext	5257
Fax	9058518459
Email: *	joe_stallone@woodbridgegroup.com
Mailing Address	
Maining Auditess	
Delivery Mode	Suburban Services
•	Suburban Services
Delivery Mode	Suburban Services
Delivery Mode PO Box	Suburban Services 8214 Kipling Avenue
Delivery Mode PO Box Rural Route Number	
Delivery Mode PO Box Rural Route Number Address Line 1	8214 Kipling Avenue
Delivery Mode PO Box Rural Route Number Address Line 1 City *	8214 Kipling Avenue Woodbridge
Delivery Mode PO Box Rural Route Number Address Line 1 City * Province/Territory **	8214 Kipling Avenue Woodbridge Ontario L4L2A4
Delivery Mode PO Box Rural Route Number Address Line 1 City * Province/Territory ** Postal Code: **	8214 Kipling Avenue Woodbridge Ontario L4L2A4

Position: *	Principal
Telephone: *	5199404724

Ext	
Fax	
Email: *	wendy@nadanconsulting.com
Mailing Address	
Delivery Mode	Suburban Services
PO Box	
Rural Route Number	
Address Line 1	151 Montgomery Boulevard
City *	Orangeville
Province/Territory **	Ontario
Postal Code: **	L9W 5C1
Employees	
Employees	
Number of Full-time Employees: *	

280

# Copy of Certifications of Plan

Copy of Certifications of Plan

## **Upload Document**

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** 

27/05/2015 10:55:38 AM

# Plan Summary Submission

### Electronic Submission

Company Name

Woodbridge Foam Corp.

Facility Name

Kipling Plant

Report Submitted By (authorized delegate)

Joe Stallone

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

## 64742-88-7, Solvent naphtha medium aliphatic

64742-88-7, Solvent naphtha medium aliphatic

### 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: \*\*

The facility intends to reduce the use of VOCs in mould release agents by 5% over the next three years.

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

## **Objectives, Targets and Description**

### **Objectives**

Objectives in plan: \*

reduction in the use of naphtha

## Use Targets

## What is the targeted reduction in use of the toxic substance at the

## facility? \*

No quantity target		Quantity	Unit
	or	7281	kg

## What is the targeted timeframe for this reduction? \*

No timeline target		years	
	or	3	
Description of targets			

### **Creation Targets**

# What is the targeted reduction in creation of the toxic substance at the

### facility? \*

No quantity target		Quantity	Unit
X	or		

# What is the targeted timeframe for this reduction? \*

No timeline target		years
X	or	

**Description of Target** 

## Reasons for Use

Why is the toxic substance used at the facility ?: \*

As a manufacturing aid

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

Wax containing naphtha is sprayed onto moulds so that when a foam part is produced it can be removed from the mould without damaging the part.

# **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?: \*

No, we are 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 select the appropriate reason(s) in the picklist below for why no option was implemented for this substance at your facility. You may choose to provide an explanation in the text box that is beneath the picklist.

## Materials or feedstock substitution

Empty

## Product design or reformulation

Empty

# Equipment or process modifications

# Modified equipment, layout or piping

## Which activities will be undertaken to implement these reduction options?

Which activities will be undertaken to implement these reduction options?: \*

Modified equipment, layout or piping

Describe the option: \*

New Mould Release Spray Robots. The robotic spraying units for the mould release agent can be replaced with newer units that have more dexterity and are able to spray mould release agent with more efficiency (i.e. less overspray due to improved dexterity).

### Estimates

N/A	tonnes	%
	ount by which the <strong>use</strong> of the option:	ne toxic substance at the facility will be
	5.99	5
Estimate of the amo reduced as a result	ount by which the <strong>creation</strong> of implementing the option:	of the toxic substance at the facility will be
$\boxtimes$		
Fatimate of the ame	unt humbich the toxic substance settence	enteined in the product (others, leaving the

Estimate of the amount by which the toxic substance <strong>contained in the product</strong> leaving the facility will be reduced as a result of implementing the option:

Estimate of the amount by which the total <strong>releases to air</strong> of the toxic substance at the facility will be reduced as a result of implementing the option:

	5.99	5	
	nt by which the total <strong>releases to wa d as a result of implementing the option:</strong>	ater of the toxic substance at the	
X			
	nt by which the total <strong>releases to lar d as a result of implementing the option:</strong>	nd of the toxic substance at the	

$\mathbf{X}$	

Estimate of the amount by which the <strong>disposals on-site</strong> (including tailing and waste rock)

 $\mathbf{X}$ 

of the toxic substance at the facility will be reduced as a result on implementing this option:

$\mathbf{X}$	]	

Estimate of the amount by which the <strong>disposals off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

$\boxtimes$		

Estimate of the amount by which total <strong>recycling off-site</strong> of the toxic substance at the facility will be reduced as a result on implementing this option:

|--|

## Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the <strong>use</strong> of the toxic substance:

3

Anticipated timelines for achieving the estimated reduction of the <strong>creation</strong> of the toxic substance:

 $\times$ 

### Spill or leak prevention

Empty

On-site	reuse.	recyclin	a or	recover	v
	10000,	100,000	901	1000101	y

Empty

## Improved inventory management or purchasing techniques

Empty

### Good operator practice or training

Empty

Identify at least one reason why no option to reduce the use or creation of this substance was implemented at your facility:

Select the applicable reason or reasons \*\*

### Explanation of the reasons why no option will be implemented

### Rationale for why the listed options were chosen for implementation

technically viable option

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** 

Name of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (First Name Last Name)

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

**TSRP0092** 

Name of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (First Name Last Name)

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

New Plan

# **Plan Summary Preview**

## **Company Details**

### Company Legal Name

Woodbridge Foam Corp.

### **Company Address**

4240 Sherwoodtowne Blvd. Boulevard Southwest, Mississauga (Ontario)

## Report Details

#### NPRI ID

2388

### Facility Name

**Kipling Plant** 

### Facility Address

8214 Kipling Avenue, Woodbridge (Ontario)

### **Update Comments**

## Activities

# Contacts

Select the Facility Contacts

### Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: \*

### Andrew Cameron

### **Highest Ranking Employee**

Michel de Verteuil

Person responsible for Toxic Substance Reduction Plan preparation

Wendy Nadan

# Organization Validation

# Company and Parent Company Information

Company Details	
Company Legal Name: *	Woodbridge Foam Corp.
Company Trade Name: *	Woodbridge Foam
Business Number: *	105733158
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4Z2G6
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory **	Ontario
Postal Code **	L4Z2G6
Additional Information	
Land Survey Description	
National Topographical Description	
Parent Companies	
The Woodbridge Group	
Company Legal Name: *	The Woodbridge Group

Percentage owned: *	100.00
Business Number: **	105733158
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4Z2G6
Country *	Canada
Physical Address	
Address Line 1	4240 Sherwoodtowne Boulevard
City	Mississauga
Province/Territory **	Ontario
Postal Code **	L4Z2G6
Country	Canada
Additional Information	
Land Survey Description	
National Topographical Description	

# Woodbridge Foam Corporation (garbage this)

Company Legal Name: *	Woodbridge Foam Corporation (garbage this)	
Percentage owned: *	100.00	

Business Number: **	999999999	
Mailing Address		
Delivery Mode	General Delivery	
PO Box		
Rural Route Number		
Address Line 1	4240 Sherwoodtowne Blvd. Boulevard Southwest	
City *	Mississauga	
Province/Territory **	Ontario	
Postal Code: **	L4Z2G6	
Country *	Canada	
Physical Address		
Address Line 1	4240 Sherwoodtowne Boulevard	
City	Mississauga	
Province/Territory **	Ontario	
Postal Code **	L4Z2G6	
Country	Canada	
Additional Information		
Land Survey Description		
National Topographical Description		

# **Facility 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.	
Facility Information	
Facility Name: *	Kipling Plant
NAICS Code: *	326150
NPRI Id: *	2388
ON Reg 127/01 Id	
Facility Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	8214 Kipling Avenue North
City *	Woodbridge
Province/Territory **	Ontario
Postal Code: **	L4L2A4
Physical Address	
Address Line 1	8214 Kipling Avenue
City	Woodbridge
Province/Territory **	Ontario
Postal Code **	L4L2A4
Additional Information	
Land Survey Description	
National Topographical Description	
Geographical Address	

Latitude \*\*

Longitude **	-79.60000
UTM Zone **	17
UTM Easting **	612399
UTM Northing **	4849461

## **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: *	Andrew
Last Name: *	Cameron
Position: *	Plant Engineer
Telephone: *	9058513914
Ext	5254
Fax	9058518459
Email: *	andrew_cameron@woodbridgegroup.com
Highest Ranking Employ	yee
First Name: *	Michel
Last Name: *	de Verteuil
Position: *	Plant Manager
Telephone: *	9058513914
Ext	

Fay	
гах	

Email: \*

michel\_deverteuil@woodbridgegroup.com

## Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *	Wendy
Last Name: *	Nadan
Position: *	Principal
Telephone: *	5199404724
Ext	
Fax	
Email: *	wendy@nadanconsulting.com
Employees	
Employees	
Number of Full-time Employees: *	
280	

## Copy of Certifications of Plan

Copy of Certifications of Plan

## **Upload Document**

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** 

13/02/2018 12:54:10 PM

# Plan Summary Submission

### Electronic Submission

Company Name

Woodbridge Foam Corp.

### Facility Name

Kipling Plant

### Report Submitted By (authorized delegate)

Stanley Yau

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

### 8052-41-3, Stoddard solvent

8052-41-3, Stoddard solvent

### 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?: \*

No

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: \*\*

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

Given the very long payback period for a process improvement, Woodbridge will not be implementing this option.

## 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: \*\*

Substance is not created at the facility.

# Objectives, Targets and Description

## **Objectives**

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
$\mathbf{X}$	or		

## What is the targeted timeframe for this reduction? \*

No timeline target		years
$\boxtimes$	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
$\boxtimes$	or		

# What is the targeted timeframe for this reduction? \*

No timeline target		years
X	or	

**Description of Target** 

## Reasons for Use

Why is the toxic substance used at the facility ?: \*

For on-site use/processing

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

it is used in a mold release agent

## **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 select the appropriate reason(s) in the picklist below for why no option was implemented for this substance at your facility. You may choose to provide an explanation in the text box that is beneath the picklist.

# 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

Identify at least one reason why no option to reduce the use or creation of this substance was implemented at your facility:

Select the applicable reason or reasons \*\*

Implementing options would not result in a substantial-enough reduction to justify associated costs and would result in little to no return on investment

Explanation of the reasons why no option will be implemented

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

Name of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (First Name Last Name)

Wendy Nadan

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

#### TSRP0092

Name of the toxic substance reduction planner who has certified the toxic substance reduction plan for this substance (First Name Last Name)

### Wendy Nadan

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

### New Plan

#### CERTIFICATION

As of January 29, 2018, I, Michel de Verteuil, certify that I have read the toxic substance reduction plan for Stoddard solvent 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.

Uncless

Michel de Verteuil, Plant Manager

As of January 29, 2018, I, Wendy Nadan certify that I am familiar with the processes at Woodbridge Foam that use Stoddard solvent, 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, 2013 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.

January 29, 2018

January 30, 2018 Date

Wendy Nadan, Toxic Substance Reduction Planner

Date