# Plan Summary Preview

### **Company Details**

### Company Legal Name:

Woodbridge Foam Corp.

Company Address:

4240 Sherwoodtowne Boulevard, Mississauga (Ontario)

### Report Details

Facility:

Blenheim

Facility Address:

140 Cathcart Street, Blenheim (Ontario)

### Update Comments:

# Activities Facility Contacts Facility Contacts Public Contact:\* Jules Staal Highest Ranking Employee: Dave Laroche

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:*	Blenheim
NAICS Id:*	326150
NPRI Id:*	0000011081
ON Reg 127/01 ld:	
Mailing Address	
Delivery Mode:	General Delivery
PO Box	

Address Line 1	
Address Line 1	140 Cathcart Street
City*	Blenheim
Province/Territory**	Ontario
Postal Code:**	N0P1A0
Physical Address	
Address Line 1	140 Cathcart Street
City	Blenheim
Province/Territory	Ontario
Postal Code	N0P1A0
Additional Information	
Land Survey Description	
National Topographical Description	
Geographical Address	
Latitude	42.34200
Longitude	-82.00010
UTM Zone**	17
UTM Easting**	417421.9
UTM Northing**	4688223.5
Contact Validation	
Contacts	
Public Contact:	
First Name:*	Jules
Last Name:*	Staal

Position:*	Plant Engineer
Telephone:*	5198092776
Ext:	
Fax:	
Email:*	jules_staal@woodbridgegroup.com
Mailing Address	
Delivery Mode:	General Delivery
PO Box	
Rural Route Number	
Address Line 1	140 Cathcart
City*	Blenheim
Province/Territory**	Ontario
Postal Code:**	N0P1A0
Highest Ranking Employee:	
First Name:*	Dave
Last Name:*	Laroche
Position:*	Plant Manager
Telephone:*	5196760823
Ext:	1354
Fax:	5196760836
Email:*	dave_laroche@woodbridgegroup.com
Mailing Address	

Delivery Mode:

**General Delivery** 

PO Box	
Rural Route Number	
Address Line 1	140 Cathcart Street
City*	Blenheim
Province/Territory**	Ontario
Postal Code:**	N0P1A0

# 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
Postal Code:**	L5H3W6

# Employees

# Employees

Number of Full-time Employees:\*

165

### 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 Blenheim 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	1931	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			
As a manufacturing aid			
Summarize why this substance	is used at the facility	**	
Wax containing naphtha is spr from the mould without damag	ayed onto moulds so ing the part.	that when a foam pa	rt 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:

1.93

□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:

×N/A	tc	onnes	%	

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:

%

×N/A		tonnes		%	
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:					
□N/A	1.93	tonnes	5	%	
Estimate of the amount by which the tota facility will be reduced as a result of imp			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	al <strong>relea lementing the op</strong>	ses to land <td>g&gt; of the toxic su</td> <td>ibstance at the</td>	g> of the toxic su	ibstance at the	
XN/A		tonnes		%	
Estimate of the amount by which the <st of the toxic substance at the facility will l</st 					
⊠N/A		tonnes		%	
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:					
XN/A		tonnes		%	
Estimate of the amount by which total < facility will be reduced as a result on imp			of the toxic subst	ance at the	
XN/A		tonnes		%	
Timelines					
Anticipated timelines for achieving the e substance:	stimated reducti	on of the <strong></strong>	use of	the toxic	
□ N/A	Ξ	3	years		
Anticipated timelines for achieving the e substance:	stimated reducti	on 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

### 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?:\*\*

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 Tai	rgets			
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 manufacturing of 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?:\*\*

# Toxic Substance Use Targets

# Reduction target:\*

Quantity	Unit	
Dr		
T	years	
	r	

# **Toxic Substance Creation Targets**

# 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 manufacturing of 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

### CERTIFICATION

As of December 16, 2013, I, Dave Laroche 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.

Dave Laroche, Plant Manager

Dec. 17, 2013 Date

As of December 16, 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 16, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

December 13, 2013

Wendy Nadan, Toxic Substance Reduction Planner

Date

### CERTIFICATION

As of December 18, 2013, I, Dave Laroche 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.

Dave Laroche, Plant Manager

Dec 19, 2013 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

Date