Plan Summary Preview

Company Details

Company Legal Name

Graphic Packaging International Canada Corportation

Company Address

1355 Aerowood Drive, Mississauga (Ontario)

Report Details

Facility Name

Graphic Packaging International Canada Corporation

Facility Address

1355 Aerowood Drive, Mississauga (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Furqan Shaikh

Highest Ranking Employee

Derek Henderson

Person responsible for Toxic Substance Reduction Plan preparation

Wasef Jamil

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Graphic Packaging International Canada

	Corporation
Company Trade Name: *	Graphic Packaging International Canada Corporation
Business Number: *	138137427
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1355 Aerowood Drive
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4W1C2
Physical Address	
Address Line 1	1355 Aerowood Drive
City	Mississauga
Province/Territory	Ontario
Postal Code	L4W1C2
Additional Information	
Land Survey Description	
Land Survey Description	
Land Survey Description National Topographical Description	

Business Number: *	138137427
Mailing Address	
Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	1500 Riveredge Parkway Northwest
City *	Atlanta
Province/Territory **	Georgia
Postal Code: **	30328
Physical Address	
Address Line 1	1500 Riveredge Parkway Northwest
City	Atlanta
Province/Territory	Georgia
Postal Code	30328
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: *

Graphic Packaging International Canada Corporation

NAICS Code: *	322219
NPRI Id: *	11501
ON Reg 127/01 Id	
Facility Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1355 Aerowood Drive
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4W1C2
Physical Address	
I Hysical Address	
Address Line 1	1355 Aerowood Drive
-	1355 Aerowood Drive Mississauga
Address Line 1	
Address Line 1 City	Mississauga
Address Line 1 City Province/Territory	Mississauga Ontario
Address Line 1 City Province/Territory Postal Code	Mississauga Ontario
Address Line 1 City Province/Territory Postal Code Additional Information	Mississauga Ontario
Address Line 1 City Province/Territory Postal Code Additional Information Land Survey Description	Mississauga Ontario
Address Line 1 City Province/Territory Postal Code Additional Information Land Survey Description National Topographical Description	Mississauga Ontario
Address Line 1 City Province/Territory Postal Code Additional Information Land Survey Description National Topographical Description Geographical Address	Mississauga Ontario L4W1C2

UTM Easting **	610070
UTM Northing **	4833005

Contact Validation

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Contacts

Public Contact	
First Name: *	Furqan
Last Name: *	Shaikh
Position: *	Corp. Environmental Director
Telephone: *	4048405505
Ext	
Fax	
Email: *	furqan.shaikh@graphicpkg.com
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1500 Riveredge Parkway Northwest
City *	Atlanta
Province/Territory **	Georgia
Postal Code: **	30328

Highest Ranking Employee

First Name: *	Derek
Last Name: *	Henderson
Position: *	Plant Manager
Telephone: *	9056027877
Ext	
Fax	9056029438
Email: *	hendersond@graphicpkg.com
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	1355 Aerowood Drive
City *	Mississauga
Province/Territory **	Ontario
Postal Code: **	L4W1C2

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *	Wasef
Last Name: *	Jamil
Position: *	Project Manager
Telephone: *	9058824401
Ext	1876
Fax	9058824399

Email: *	wasef.jamil@urs.com
Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	30 Leek Crescent
City *	Richmond Hill
Province/Territory **	Ontario
Postal Code: **	L4B4N4
Employees	
Employees	
Number of Full-time Employees: *	
20	

Substances

123-86-4, n-Butyl acetate

123-86-4, n-Butyl acetate

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: **

At the Mississauga Facility, n-butyl acetate was used as a chemical ingredient present in solvent products used for the coating, laminating and printing process. With the shutdown of manufacturing operations at the Facility, n-butyl acetate is no longer used.

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: **

This substance is not created at the facility.

Objectives, Targets and Description

Objectives

Objectives in plan: *

The Mississauga Facility is no longer in operations and use of n-butyl acetate has been completely eliminated in August 2014. Hence, the objective of the reduction plan for the use of n-butyl acetate has been met by GPC at the Facility.

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
X	or		
What is the t	argete	d timeframe for this reduct	ion? *

No timeline target		years
\boxtimes	or	

Description of Target

Reasons for Use

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

As a formulation component

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

At the Mississauga Facility, n-butyl acetate was used as a chemical ingredient present in solvent products used for the coating, laminating and printing process.

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

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of manufacturing operations at the Facility, n-butyl acetate is no longer used.

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 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

With the shutdown of manufacturing operations at the Facility, n-butyl acetate is no longer used.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

141-78-6, Ethyl acetate

141-78-6, Ethyl acetate

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: **

At the Mississauga Facility, ethyl acetate was used as a chemical ingredient present in raw materials. With the shutdown of manufacturing operations at the Facility, ethyl acetate is no longer used

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: **

Ethyl Acetate is not created at the Facility

Objectives, Targets and Description

Objectives

Objectives in plan: *

Since the Mississauga Facility is no longer in operations and use of ethyl acetate has been completely eliminated in August 2014, the objective of the reduction plan for the use of ethyl acetate has been met by GPC.

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 ?: *

As a formulation component

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

Ethyl Acetate was purchased as a chemical ingredient in the raw materials used for the Facility operations.

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

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you

answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of manufacturing operations at the Facility, ethyl acetate is no longer used.

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 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

With the shutdown of manufacturing operations at the Facility, ethyl acetate is no longer used.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

64-17-5, Ethanol

64-17-5, Ethanol

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: **

At the Mississauga Facility, ethanol was used as a chemical ingredient present in raw materials used for the laminating, coating and printing process. With the shutdown of manufacturing operations at the Facility, ethanol is no longer used.

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: **

Ethanol is not created at the Facility

Objectives, Targets and Description

Objectives

Objectives in plan: *

The Mississauga Facility is no longer in operations and use of ethanol has been completely eliminated due to cessation of operations in August 2014. Hence, the objective of the reduction plan for the use of ethanol has been met by GPC.

Use Targets

What is the targeted reduction in use 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

\boxtimes	or			
Description of targe	ts			
Creation Targ	jets			
What is the ta	argeted reduction i	n creation of the toxic	c substance at the	
facility? *				
No quantity target	Quantity	Unit		
X	or			
What is the ta	argeted timeframe	for this reduction? *		
No timeline target		years		
X	or			
Description of Targe	et			
Reasons for l	Jse			
Why is the toxic sub	ostance used at the facility	?: *		
As a formulation co	omponent			
Summarize why the	e toxic substance is used a	at the facility: **		
Ethanol was preser operations.	nt as an ingredient in prod	uct solvents used for the coatir	ig, laminating and printing	
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: **				
	ion Ontions for los			
I OXIC REDUCTI	ion Options for Im	piementation		

Description of the toxic reduction option(s) to be implemented

Is there a statement that no option will be implemented?: *

Yes

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of manufacturing operations at the Facility, ethanol is no longer used.

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 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

With the shutdown of manufacturing operations at the Facility, ethanol is no longer used.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

67-56-1, Methanol

67-56-1, Methanol

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: **

Methanol was present as an ingredient in product solvents used for the coating and laminating operations. With the shutdown of manufacturing operations at the Facility, methanol is no longer used 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: **

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: **

Methanol is not created at the Facility

Objectives, Targets and Description

Objectives

Objectives in plan: *

The Mississauga Facility is no longer in operations and use of methanol has been completely eliminated due to cessation of operations. Hence, the objective of the reduction plan for the use of methanol has been met by GPC.

Use Targets

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

facility? *

No quantity target	Quantity	Unit
u get		

X	or			
What is the ta	argeted	timeframe	for this reduction	ז? *
No timeline target	:		years	
\boxtimes		or		
Description of targe	ets			
Creation Targ	gets			
What is the ta facility? *	argeted	reduction in	n creation of the	toxic substance at the
No quantity target		Quantity		Unit
X	or			
What is the ta	argeted	timeframe	for this reduction	ז? *
No timeline target	:		years	
X		or		
Description of Targ	et			
Reasons for				
Why is the toxic su		ed at the facility	?: *	
As a formulation co		, 		
Summarize why the	e toxic sub	stance is used at	t the facility: **	
Methanol was pres	sent as an	ingredient in proc	duct solvents used for t	he coating and laminating operations.
Reasons for	Creatio	n		
Why is the toxic su	bstance cr	eated at the facil	ity?: *	

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

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of manufacturing operations at the Facility, methanol is no longer used at the Facility.

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 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

With the shutdown of manufacturing operations at the Facility, methanol is no longer used at the Facility.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

7664-93-9, Sulphuric acid

7664-93-9, Sulphuric acid

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: **

At the Mississauga Facility, sulphuric acid was used as pH neutralizing means for the wastewater. With the shutdown of manufacturing operations at the Facility, sulphuric acid is no longer used.

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: **

Sulphuric Acid is not created at the Facility

Objectives, Targets and Description

Objectives

Objectives in plan: *

The Mississauga Facility is no longer in operations and use of sulphuric acid has been completely eliminated in August 2014. Hence, the objective of the reduction plan for the use of sulphuric acid has been met by GPC at the Facility.

Use Targets

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

facility? *				
No quantity target		Quantity		Unit
X o	r			
What is the tar	geted	timeframe	for this reductio	n? *
No timeline target			years	
\boxtimes		or		
Description of targets				
Creation Targe	ets			
What is the tar facility? *	geted	reduction in	n creation of the	e toxic substance at the
No quantity target		Quantity		Unit
X 0	r			
What is the tar	geted	timeframe	for this reductio	n? *
No timeline target			years	
\boxtimes		or		
Description of Target				
Reasons for U	se			
Why is the toxic subs	tance us	ed at the facility?). *	
Ancillary other use				
Summarize why the t	oxic sub	stance is used at	the facility: **	
The Facility generate municipal sewer. The using sulphuric acid.	ed waste e wastew	water that had to ater was neutral	be neutralized prior to ized at the water treat	o discharge to the ment system in the production area

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

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of manufacturing operations at the Facility, sulphuric acid is no longer used.

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 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

With the shutdown of manufacturing operations at the Facility, sulphuric acid is no longer used.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

78-93-3, Methyl ethyl ketone

78-93-3, Methyl ethyl ketone

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: **

At the Mississauga Facility, Methyl Ethyl Ketone (MEK) was used as a chemical ingredient present in inks used for the printing process. With the shutdown of operations at the Facility, MEK is no longer used.

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: **

Methyl Ethyl Ketone (MEK) is not created at the Facility.

Objectives, Targets and Description

Objectives

Objectives in plan: *

The Mississauga Facility is no longer in operations and use of MEK has been completely eliminated during cessation of operations in August 2014. Hence, the objective of the reduction plan for the use of MEK has been met by GPI.

Use Targets

What is the targeted reduction in use 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 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	9		
Miller in the territe and attack		1114 - 0 - *	

Why is the toxic substance used at the facility?:

As a formulation component

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

MEK was present as chemical ingredients in raw materials used for the coating, laminating and printing operations.

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

If you answered "No" to this question, please add the option(s) under the appropriate Toxic Substance Reduction Categories (e.g. Materials or feedstock substitution, Product design or reformulation, etc.). If you answered "Yes" please provide an explanation below why your facility is not implementing an option. Explanation of the reasons why no option will be implemented: **

With the shutdown of operations at the Facility, MEK is no longer used.

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 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

With the shutdown of operations at the Facility, MEK is no longer used.

License Number of the toxic substance reduction planner who made recommendations in the toxic substance reduction plan for this substance (format TSRPXXXX): *

TSRP0134

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

TSRP0134

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

New Plan

11.0 Certification of Toxic Substance Reduction Plan for Methyl Ethyl Ketone

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee) August 20, 2014

Date

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134 Date

URS Canada Inc. August 20, 2014

12.0 Certification of Toxic Substance Reduction Plan for Ethyl Acetate

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee)

August 20, 2014

Date

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134 Date

URS Canada Inc. August 20, 2014

Confidential Business Information Toxic Substance Reduction Plans 1355 Aerowood Drive, Mississauga, Ontario

13.0 Certification of Toxic Substance Reduction Plan for Ethanol

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

August 20, 2014

Date

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee)

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134 Date

URS Canada Inc. August 20, 2014

Toxic Substance Reduction Plans 1355 Aerowood Drive, Mississauga, Ontario

14.0 Certification of Toxic Substance Reduction Plan for Methanol

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee) August 20, 2014

Date

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Date

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134

URS Canada Inc. August 20, 2014

15.0 Certification of Toxic Substance Reduction Plan for n-Butyl Acetate

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

August 20, 2014

Date

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee)

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134 Date

URS Canada Inc. August 20, 2014

Toxic Substance Reduction Plans 1355 Aerowood Drive, Mississauga, Ontario

16.0 Certification of Toxic Substance Reduction Plan for Sulphuric Acid

As of August 20, 2014, I, Derek Henderson, certify that I have read the toxic substance reduction plan for toxic substances referred to below and am familiar with its contents, and to my knowledge the plan is factually accurate and with the exception of the regulatory deadline complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09.

GPI did not believe that a Toxic Substance Reduction Plan was required, the Facility has ceased all operations and the Facility will be closed by the end of August 2014.

August 20, 2014

Date

Derek Henderson Plant Manager Graphic Packaging International, Inc. (Highest Ranking Employee)

As of August 20, 2014, I, Wasef Jamil, certify that I am familiar with the processes at GPI, Mississauga Facility that use or create the toxic substances referred to in subparagraphs 7iii, iv and v of subsection 4(1) of the Toxics Reduction Act, 2009 that are set out in the plan dated August 20, 2014 and that the plan complies with the Act and Ontario Regulation 455/09 (General) made under that Act.

August 20, 2014

Date

Wasef Jamil Toxic Substance Reduction Planner License # TSRP0134

URS Canada Inc. August 20, 2014

hic Packag	ging International Canada -	Mississauga Plant			
m TRA Com	nparison Plan in the 2013 A	nnual NPRI Report)			
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	Ethyl Acetate	31.7			
2013	Ethyl Acetate	52.53	20.83	66%	Change in Production levels
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	Ethanol	18.9			
2013	Ethanol	25.12	6.22	33%	Change in Production levels
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	Methanol	1.83			
2013	Methanol	2.27	0.44	24%	Change in Production levels
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	Methyl Ethyl Ketone	6.83			
2013	Methyl Ethyl Ketone	9.27	2.44	36%	Change in Production levels
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	n-Butyl Acetate	17.4			
2013	n-Butyl Acetate	24.12	6.72	39%	Change in Production levels
Year	Substance	Amount (tonnes)	Change (tonnes)	Percentage Change	Reason for Change
2012	Sulphuric Acid	0			
2013	Sulphuric Acid	0	0	-	