

Plan Summary Preview

Company Details

Company Legal Name

Unilever Canada

Company Address

195 Belfield Road, Toronto (Ontario)

Report Details

NPRI ID

3068

Facility Name

Rexdale Plant

Facility Address

195 Belfield Road, Rexdale (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Reza Moazami

Highest Ranking Employee

Randall Ledet

Person responsible for Toxic Substance Reduction Plan preparation

Henry Vens

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Unilever Canada

Company Trade Name: *

Unilever Canada

Business Number: *

133867648

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

195 Belfield Road

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M9W 1G8

Physical Address

Address Line 1

195 Belfield Road

City

Toronto

Province/Territory **

Ontario

Postal Code **

M9W 1G8

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Unilever Canada, A Division of Unilever Canada Inc.

Company Legal Name: *

Unilever Canada, A Division of Unilever Canada Inc.

Percentage owned: *

100.00

Business Number: **

1555623

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

1500 - 160 Bloor Street East

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M4W3R1

Country *

Physical Address

Address Line 1

Suite 1500 - 160 Bloor Street

City

Toronto

Province/Territory **

Ontario

Postal Code **

M4W3R2

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: *

Rexdale Plant

NAICS Code: *

311990

NPRI Id: *

3068

ON Reg 127/01 Id

Facility Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

195 Belfield Road

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M9W1G8

Physical Address

Address Line 1

195 Belfield Road

City

Rexdale

Province/Territory **

Ontario

Postal Code **

M9W1G8

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude **	43.70040
Longitude **	-79.58010
UTM Zone **	17
UTM Easting **	614411
UTM Northing **	4839577

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: *	Reza
Last Name: *	Moazami
Position: *	S.H.E Manager
Telephone: *	4162404702
Ext	
Fax	4162404741
Email: *	Reza.Moazami@unilever.com

Mailing Address

Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	

195 Belfield Road

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M9W1G8

Highest Ranking Employee

First Name: *

Randall

Last Name: *

Ledet

Position: *

Factory Director

Telephone: *

4162404702

Ext

Fax

4162404741

Email: *

Randall.Ledet@unilever.com

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

195 Belfield Road

City *

Toronto

Province/Territory **

Ontario

Postal Code: **

M9W1G8

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *

Henry

Last Name: *

Vens

Position: *	Senior Executive Consultant
Telephone: *	5195398129
Ext	
Fax	5195391073
Email: *	henryv@envirotechbiz.com

Mailing Address

Delivery Mode	Post Office Box
PO Box	1632
Rural Route Number	
Address Line 1	433 Norwich Avenue
City *	Woodstock
Province/Territory **	Ontario
Postal Code: **	N4S3W0

Employees

Employees

Number of Full-time Employees: *

172

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	Date
Unilever TRA Cert2012.pdf	02/06/2014 12:07:53 PM

Plan Summary Submission

Electronic Submission

Company Name

Unilever Canada

Facility Name

Rexdale Plant

Report Submitted By (authorized delegate)

Randall Ledet

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

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?: *

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: **

The manufacturing operation at the Rexdale Facility is associated with the following toxic substances which are the focus of this plan document:

1. Sulphuric acid (CAS 7664-93-9)
2. Particulate Matter

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 facility.

Objectives, Targets and Description

Objectives

Objectives in plan: *

The plans set forth in this document were created to meet compliance requirements with the Ontario Toxics Reduction Act and to provide the facility with a detailed overview of the processes, conditions and quantities in which Toxic Substances are used at the facility to better inform future efforts at reducing toxic substance use at the facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	or

Description of Target

Reasons for Use

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

As a physical or chemical processing aid

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

Sulphuric acid is used during the pH adjustment process during the wastewater treatment stage.

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

At this point the facility has not identified any reductions options for the use or creation of any of the toxic substances for which this plan document was created since it is understood that they are not legally required to do so. For this reason there were no toxics substance reduction options that were considered for implementation. However, the facility is willing to change this position in the near future and is committed to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

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

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): *

 TSRP0141

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

 TSRP0141

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

 New Plan

NA - M09, PM10 - Particulate Matter <= 10 Microns

NA - M09, PM10 - Particulate Matter <= 10 Microns

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: **

PM10 and PM2.5 are created and release to air as a result of:

- 1)As a result of natural gas combustion to provide comfort heating to employees and process heat.
- 2)During the mixing of ingredients in the spreads and dressing departments. All the particulate matter is release to the atmosphere from 2 dust collectors and 1 wet scrubber.
- 3)From evaporator condensers used to cool ammonia refrigerant.

At this point the facility has not identified any reductions options for the use or creation of any of the toxic substances for which this plan document was created since it is understood that they are not legally required to do so. For this reason there were no toxics substance reduction options that were considered for implementation. However, the facility is willing to change this position in the near future and is committed to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances 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: **

PM10 and PM2.5 are created and release to air as a result of:

- 1) As a result of natural gas combustion to provide comfort heating to employees and process heat.
- 2) During the mixing of ingredients in the spreads and dressing departments. All the particulate matter is release to the atmosphere from 2 dust collectors and 1 wet scrubber.
- 3) From evaporator condensers used to cool ammonia refrigerant.

At this point the facility has not identified any reductions options for the use or creation of any of the toxic substances for which this plan document was created since it is understood that they are not legally required to do so. For this reason there were no toxics substance reduction options that were considered for implementation. However, the facility is willing to change this position in the near future and is committed to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

Objectives, Targets and Description

Objectives

Objectives in plan: *

The plans set forth in this document were created to meet compliance requirements with the Ontario Toxics Reduction Act and to provide the facility with a detailed overview of the processes, conditions and quantities in which Toxic Substances are used at the facility to better inform future efforts at reducing toxic substance use at the facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/>	or	

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/>	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

or

What is the targeted timeframe for this reduction? *

No timeline target

years

or

Description of Target

Reasons for Use

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

This substance is not used at the facility

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

Reasons for Creation

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

As a by-product

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

PM10 and PM2.5 are created and release to air as a result of:

- 1)As a result of natural gas combustion to provide comfort heating to employees and process heat.
- 2)During the mixing of ingredients in the spreads and dressing departments. All the particulate matter is release to the atmosphere from 2 dust collectors and 1 wet scrubber.
- 3)From evaporator condensers used to cool ammonia refrigerant.

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

At this point the facility has not identified any reductions options for the use or creation of any of the toxic substances for which this plan document was created since it is understood that they are not legally required to do so. For this reason there were no toxics substance reduction options that were considered for implementation. However, the facility is willing to change this position in the near future and is committed to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

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

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): *

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

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

NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

NA - M10, PM2.5 - Particulate Matter <= 2.5 Microns

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: **

The manufacturing operation at the Rexdale Facility is associated with the following toxic substances which are the focus of this plan document:

1. Sulphuric acid (CAS 7664-93-9)
2. Particulate Matter

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: **

The manufacturing operation at the Rexdale Facility is associated with the following toxic substances which are the focus of this plan document:

1. Sulphuric acid (CAS 7664-93-9)
2. Particulate Matter

Objectives, Targets and Description

Objectives

Objectives in plan: *

The plans set forth in this document were created to meet compliance requirements with the Ontario Toxics Reduction Act and to provide the facility with a detailed overview of the processes, conditions and quantities in which Toxic Substances are used at the facility to better inform future efforts at reducing toxic substance use at the facility.

Use Targets

What is the targeted reduction in use of the toxic substance at the facility? *

No quantity target	Quantity	Unit
<input checked="" type="checkbox"/> or		

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/> 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
<input checked="" type="checkbox"/> or		

What is the targeted timeframe for this reduction? *

No timeline target	years
<input checked="" type="checkbox"/> or	

Description of Target

Reasons for Use

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

This substance is not used at the facility

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

Reasons for Creation

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

As a by-product

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

PM10 and PM2.5 are created and release to air as a result of:

- 1)As a result of natural gas combustion to provide comfort heating to employees and process heat.
- 2)During the mixing of ingredients in the spreads and dressing departments. All the particulate matter is release to the atmosphere from 2 dust collectors and 1 wet scrubber.
- 3)From evaporator condensers used to cool ammonia refrigerant.

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 provide an explanation below why your facility is not implementing an option.

Explanation of the reasons why no option will be implemented: **

At this point the facility has not identified any reductions options for the use or creation of any of the toxic substances for which this plan document was created since it is understood that they are not legally required to do so. For this reason there were no toxics substance reduction options that were considered for implementation. However, the facility is willing to change this position in the near future and is committed to investigating and evaluating the suitability of equipment, technologies and processes methodologies which could potentially reduce the use of Toxic Substances at the facility.

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

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): *

TSRP0141

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

TSRP0141

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

New Plan

9 Certification

7 Certification for Sulphuric Acid, PM2.5 and PM10

Certification by Highest Ranking Employee (HRE)

The preparation and review of this plan took longer than expected. This was the reason why the plan was not prepared by December 31st 2013.

As of May 27th, 2014, I, Randall Ledet, certify that I have read the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the plans are factually accurate and with the exception of meeting the regulatory deadline, comply with all other requirements of the *Toxics Reduction Act, 2009* and Ontario Regulation 455/09 (General) made under that Act.

Sulphuric Acid (CAS# 7664-93-9)

Particulate Matter less than 2.5 Microns - PM-2.5 - NPRI ID NA-M10

Particulate Matter less than 10 Microns - PM-10 - NPRI ID NA-M09



Randall Ledet, Factory Director Unilever
Canada Inc. Rexdale Facility

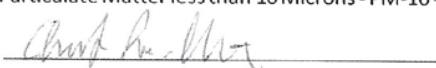
Certification by Licensed Planner

As of May 27th 2014, I, Anthony Desilva-Wijeyeratne certify that I am familiar with the processes at Unilever Canada Inc. Rexdale Facility that use or create the toxic substances referred to below, 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 toxic substance reduction plans referred to below for the toxic substances and that with the exception of meeting the regulatory deadline, the plans comply with all other requirements of the Act and Ontario Regulation 455/09 (General) made under that Act.

Sulphuric Acid (CAS# 7664-93-9; May 27th 2014)

Particulate Matter less than 2.5 Microns - PM-2.5 - NPRI ID NA-M10 (May 27th 2014)

Particulate Matter less than 10 Microns - PM-10 - NPRI ID NA-M09 (May 27th 2014)



Anthony Desilva-Wijeyeratne
(Planner License #TSRP0141)
Lead Consulting Analyst and Licensed Toxic Substance Reduction Planner
Envirotech Associates Ltd.