

Plan Summary Preview

Company Details

Company Legal Name

Toyota Boshoku Canada Inc.

Company Address

230 Universal Road, Woodstock (Ontario)

Report Details

NPRI ID

11773

Facility Name

Toyota Boshoku Canada

Facility Address

230 Universal Road, Woodstock (Ontario)

Update Comments

Activities

Contacts

Select the Facility Contacts

Facility Contacts

Please assign the appropriate contact under each category below.

Public Contact: *

Jason Dittburner

Highest Ranking Employee

Norimichi Adachi

Person responsible for Toxic Substance Reduction Plan preparation

Lloyd Hipel

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name: *

Company Trade Name: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Physical Address

Address Line 1

City

Province/Territory **

Postal Code **

Additional Information

Land Survey Description

National Topographical Description

Parent Companies

Empty

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: *	<input type="text" value="Toyota Boshoku Canada"/>
NAICS Code: *	<input type="text" value="332999"/>
NPRI Id: *	<input type="text" value="11773"/>
ON Reg 127/01 Id	<input type="text"/>

Facility Mailing Address

Delivery Mode	<input type="text" value="General Delivery"/>
PO Box	<input type="text"/>
Rural Route Number	<input type="text"/>
Address Line 1	<input type="text"/>
City *	<input type="text" value="Woodstock"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="N4S7W3"/>

Physical Address

Address Line 1	<input type="text" value="230 Universal Road"/>
City	<input type="text" value="Woodstock"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code **	<input type="text" value="N4S7W3"/>
Additional Information	<input type="text"/>

Land Survey Description

National Topographical Description

Geographical Address

Latitude **

Longitude **

UTM Zone **

UTM Easting **

UTM Northing **

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: *

Last Name: *

Position: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Highest Ranking Employee

First Name: *

Last Name: *

Position: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Person responsible for the Toxic Substance Reduction Plan preparation

First Name: *

Lloyd

Last Name: *

Hipel

Position: *

Project Manager

Mailing Address

Delivery Mode

General Delivery

PO Box

Rural Route Number

Address Line 1

1 Union Street

City *

Elmira

Province/Territory **

Ontario

Postal Code: **

N3B 3J9

Employees

Employees

Number of Full-time Employees: *

500

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

Signed statements.pdf

01/10/2015 1:19:32 PM

Plan Summary Submission

Electronic Submission

Company Name

Toyota Boshoku Canada Inc.

Facility Name

Toyota Boshoku Canada

Report Submitted By (authorized delegate)

Jason Dittburner

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

108-88-3, Toluene

108-88-3, Toluene

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: **

Toyota Boshoku Woodstock intends to reduce the use of xylene and toluene through feedstock substitution, product design, process modification, improved inventory techniques, and training and improved operating practices.

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: *

Toyota Boshoku Woodstock intends to reduce the use of xylene and toluene through feedstock substitution, product design, process modification, improved inventory techniques, and training and improved operating practices.

Use Targets

What is the targeted reduction in use 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 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?: *

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

Reasons for Creation

Why is the toxic substance 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?: *

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: **

Materials or feedstock substitution

Substituted materials

Which activities will be undertaken to implement these reduction options?

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

Describe the option: *

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	<input type="text" value="0.40"/>	<input type="text" value="10"/>
--------------------------	-----------------------------------	---------------------------------

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Product design or reformulation

Modified design or composition

Which activities will be undertaken to implement these reduction options?

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

Modified design or composition

Describe the option: *

Part dimensional changes to reduce need for touch up.

Estimates

N/A **tonnes** **%**

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



0.08

2

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the creation of the toxic substance:

Equipment or process modifications

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Injection process changes to improve part appearance to minimize touch up

Estimates

N/A

tonnes

%

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

0.08

2

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Instituted improved purchasing procedures

Which activities will be undertaken to implement these reduction options?

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

Instituted improved purchasing procedures

Describe the option: *

Investigate lower days on hand to reduce inventory

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	0.08	2
--------------------------	------	---

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Good operator practice or training

Training related to toxics substance reduction

Which activities will be undertaken to implement these reduction options?

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

Training related to toxics substance reduction

Describe the option: *

Improved auditing of spray techniques to ensure standards are followed

Estimates

N/A **tonnes** **%**

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

0.08 2

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Develop spray training using training Dojo

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	0.08	2
--------------------------	------	---

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

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): *

TSRP0211

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

TSRP0211

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

New Plan

110-82-7, Cyclohexane

110-82-7, Cyclohexane

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: **

Toyota Boshoku Woodstock intends to reduce the use of cyclohexane through product design, equipment modification, and improved inventory techniques, and training and improved operating practices.

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: *

Toyota Boshoku Woodstock intends to reduce the use of cyclohexane through product design, equipment modification, and improved inventory techniques, and training and improved operating practices.

Use Targets

What is the targeted reduction in use 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 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?: *

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

Reasons for Creation

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

Materials or feedstock substitution

Empty

Product design or reformulation

Changed product specifications

Which activities will be undertaken to implement these reduction options?

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

Changed product specifications

Describe the option: *

Insert mould ornament directly onto skin.

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	11.7	100
--------------------------	------	-----

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

5

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Equipment or process modifications

Improved application techniques

Which activities will be undertaken to implement these reduction options?

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

Improved application techniques

Describe the option: *

Optimization of robot spray pattern to reduce overspray, differential thickness settings.

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	0.23	2
--------------------------	------	---

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

1

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Optimize pick-up tube depth to empty adhesive drums.

Estimates

N/A **tonnes** **%**

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

0.23 2

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

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

1

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:



Other

Which activities will be undertaken to implement these reduction options?

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

Describe the option: *

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	<input type="text" value="0.85"/>	<input type="text" value="5"/>
--------------------------	-----------------------------------	--------------------------------

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

1

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Tilt adhesive drum to maximize adhesive use.

Estimates

N/A **tonnes** **%**

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

0.23 2

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

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

1

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:



Good operator practice or training

Improved maintenance scheduling, record keeping or procedures

Which activities will be undertaken to implement these reduction options?

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

Describe the option: *

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	<input type="text" value="0.12"/>	<input type="text" value="1"/>
--------------------------	-----------------------------------	--------------------------------

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

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): *

TSRP0211

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

TSRP0211

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

New Plan

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (all isomers)

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: **

Toyota Boshoku Woodstock intends to reduce the use of xylene and toluene through feedstock substitution, product design, process modification, improved inventory techniques, and training and improved operating practices.

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: *

Toyota Boshoku Woodstock intends to reduce the use of xylene and toluene through feedstock substitution, product design, process modification, improved inventory techniques, and training and improved operating practices.

Use Targets

What is the targeted reduction in use 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 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?: *

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

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: **

Not created

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

Materials or feedstock substitution

Substituted materials

Which activities will be undertaken to implement these reduction options?

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

Substituted materials

Describe the option: *

New vendor or formulation of paint containing less xylene.

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	0.28	10
--------------------------	------	----

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Product design or reformulation

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Injection process changes to improve part appearance to minimize touch up.

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	0.06	10
--------------------------	------	----

Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

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?: *

Describe the option: *

Estimates

N/A **tonnes** **%**

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

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

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:



Spill or leak prevention

Empty

On-site reuse, recycling or recovery

Empty

Improved inventory management or purchasing techniques

Instituted improved purchasing procedures

Which activities will be undertaken to implement these reduction options?

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

Describe the option: *

Estimates

N/A

tonnes

%

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



Timelines

N/A **years**

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

Good operator practice or training

Other

Which activities will be undertaken to implement these reduction options?

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

Other

Describe the option: *

Improved auditing of spray techniques to ensure standards are followed.

Estimates

N/A **tonnes** **%**

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

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the use of the toxic substance:

Anticipated timelines for achieving the estimated reduction of the creation of the toxic substance:

Training related to toxics substance reduction

Which activities will be undertaken to implement these reduction options?

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

Describe the option: *

Estimates

N/A	tonnes	%
-----	--------	---

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

<input type="checkbox"/>	<input type="text" value="0.06"/>	<input type="text" value="2"/>
--------------------------	-----------------------------------	--------------------------------

Timelines

N/A

years

Anticipated timelines for achieving the estimated reduction of the **use** of the toxic substance:

2

Anticipated timelines for achieving the estimated reduction of the **creation** of the toxic substance:

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): *

TSRP0211

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

TSRP0211

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

New Plan