Plan Summary Preview
Company Details
Company Legal Name
Toyota Boshoku Canada Inc.
Company Address
230 Universal Road, Woodstock (Ontario)
Report Details
NPRI ID
11074
Facility Name
TB - Elmira
Facility Address
45 Southfield Drive Drive, Elmira (Ontario)
Update Comments
Activities
Contacts
Select the Facility Contacts
Facility Contacts
Please assign the appropriate contact under each category below.
Public Contact: *
Jason Psutka
Highest Ranking Employee
Ulrich Borths
Person responsible for Toxic Substance Reduction Plan preparation
Lloyd Hipel
Organization Validation

Company and Parent Company	y Information
Company Details	
Company Legal Name: *	Toyota Boshoku Canada Inc.
Company Trade Name: *	Toyota Boshoku Canada Inc.
Mailing Address	
Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	230 Universal Road
City *	Woodstock
Province/Territory **	Ontario
Postal Code: **	N4S 7W3
Physical Address	
Address Line 1	45 Southfield Drive
City	Elmira
Province/Territory **	Ontario
Postal Code **	N3B3L6
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: *	TB - Elmira
NAICS Code: *	332999
NPRI Id: *	11074
ON Reg 127/01 ld	
Facility Mailing Address	
Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	45 Southfield Drive Drive
City *	Elmira
Province/Territory **	Ontario
Postal Code: **	N3B3L6
Physical Address	
Address Line 1	45 Southfield Drive Drive
City	Elmira
Province/Territory **	Ontario
Postal Code **	N3B3L6
Additional Information	

Land Survey Description	
National Topographical Description	
Geographical Address	
Latitude **	43.36600
Longitude **	-80.17450
UTM Zone **	17
UTM Easting **	535870
UTM Northing **	4825600
The information in this section was copied from the Sir the plan summary was created. Please verify the informany changes made here will only be reflected in this please ensure the information is updated in SN	mation and update it where required. Please note that an summary. To ensure updates reflected in future
click the "Refresh" button to trigger a reload of the SW will be modified. Contacts Public Contact	IM information. Please note all previously entered data
will be modified. Contacts	IM information. Please note all previously entered data Jason
will be modified. Contacts Public Contact	
will be modified. Contacts Public Contact First Name: *	Jason
will be modified. Contacts Public Contact First Name: * Last Name: *	Jason Psutka

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PO Box

Rural Route Number	
Address Line 1	45 Southfield Drive
City *	Elmira
Province/Territory **	Ontario
Postal Code: **	N3B3L6
Highest Ranking Employee	
First Name: *	Ulrich
Last Name: *	Borths
Position: *	Process Engineering Manager
Mailing Address	
Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	45 Southfield Drive
City *	Elmira
Province/Territory **	Ontario
Postal Code: **	N3B3L6

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: *		
540		
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 poste	d for the public
File Name	Date
Certification page for Plan Summary_ethyl acetate_FINAL.pdf	21/12/2016 1:08:44 PM
Plan Summary Submission	
Electronic Submission	
Company Name	
Toyota Boshoku Canada Inc.	
Facility Name	
TB - Elmira	
Report Submitted By (authorized delegate)	
Jason Psutka	
I, the authorized delegate, acknowledge that submitting the facility TRA Plan Summary fo	by pressing the "Continue" button, I am electronically the identified facility.
Substances	
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 substance at the facility?: *	ne facility intends to reduce the use of the toxic
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: **

			of ethyl acetate through s, and improved operat	ing practices.
If 'no', reason in th	ne facility's	TRA Plan for no	intent to reduce the u	se of the toxic substance at the facility: **
Creation				
Is there a stateme substance at the f		owner or operat	or of the facility intends	s to reduce the creation of the toxic
No				
If 'yes', exact state toxic substance at			ncluded in the facility's	TRA Plan to reduce the creation of the
If 'no', reason in the facility: **	ne facility's	TRA Plan for no	intent to reduce the c	reation of the toxic substance at the
Not created.				
Objectives,	Targets	and Descri	ption	
Objectives				
Objectives in plan	. * ·			
			of ethyl acetate through s, and improved opera	process modification, leak prevention, ling practices.
Use Targets				
What is the t	argeted	l reduction	in use of the to	kic substance at the
facility? *				
No quantity target		Quantity		Unit
\boxtimes	or			
What is the t	argeted	l timeframe	for this reduction	on? *
No timeline targe	et		years	
\boxtimes		or		
Description of targ	jets			

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Creation Targets What is the targeted reduction in creation of the toxic substance at the facility? * No quantity Quantity Unit target \times or What is the targeted timeframe for this reduction? * No timeline target years \boxtimes 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: ** Contained in glue product. 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 fee	edstock substitution				
Empty					
Product design	Product design or reformulation				
Empty					
Equipment or p	process modifications				
Modified equip	ment, layout or piping				
Which activities	s will be undertaken to implen	nent these reduction options?			
Which activities will be undertaken to implement these reduction options?: *					
Modified equipment, layout or piping					
Describe the option: *					
Add Vansol only at gun instead of entire process line to minimize 323LH flushed during solvent cleaning.					
Estimates					
N/A	tonnes	%			
Estimate of the amous reduced as a result of	nt by which the use of the implementing the option:	e toxic substance at the facility will be			
	0.111	7			

Timelines	
N/A	years
Anticipated timelines for achieving substance:	the estimated reduction of the use of the toxic
	3
Anticipated timelines for achieving substance:	the estimated reduction of the creation of the toxic
\boxtimes	
Spill or leak prevention	
Improved procedures fo	r loading, unloading and transfer operations
Which activities will be u	undertaken to implement these reduction options?
Which activities will be undertaken	to implement these reduction options?: *
Improved procedures for loading, u	unloading and transfer operations
Describe the option: *	
Install funnel with lid on clean-out	collection bucket
Estimates	
N/A tonnes	%

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Estimate of the amounteduced as a result of	nt by which the f implementing the option	use of the	e toxic substance at th	e facility will be
	6		0.4	
Timelines				
N/A		years		

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Anticipated timelines for achieving the esubstance:	estimated reduction of the use of the toxic
	2
Anticipated timelines for achieving the substance:	estimated reduction of the creation of the toxic
\boxtimes	
On-site reuse, recycling or	recovery
Instituted recirculation withi	n a process
Which activities will be und	ertaken to implement these reduction options?
Which activities will be undertaken to in	plement these reduction options?: *
Instituted recirculation within a process	
Describe the option: *	
Reuse dixie cup samples	
Estimates	
N/A tonnes	%

		lisposals on-site (inceed as a result on implement	cluding tailing and waste rock) ing this option:
	53	3	
Timelines			
N/A		years	
Anticipated timelines substance:	for achieving the estimate	d reduction of the u	se of the toxic
\boxtimes			
Anticipated timelines substance:	for achieving the estimate	d reduction of the c	reation of the toxic
×			
Improved inver	ntory managemer	t or purchasing tech	niques
Instituted proce	edures to ensure	hat materials do not	stay in inventory
beyond shelf-li	fe		
Which activities	s will be undertak	en to implement the	se reduction options?
Which activities will be	e undertaken to impleme	t these reduction options?: *	
Instituted procedures	to ensure that materials	do not stay in inventory beyor	nd shelf-life
Describe the option: *			

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Procedures to prevent exceeding 72 hours (before going on shutdown, make sure pails are empty), Pour residue from empty can into new pail (already being done)

Estimates						
N/A	tonnes	%				
Estimate of treduced as a	the amount by which the uaresult of implementing the option:	use of the toxic substance at the facility	y will be			
	270	17				

Environment Canada

\boxtimes			
Timelines			
N/A		years	
Anticipated timelines substance:	for achieving the estimate	ed reduction of the	use of the toxic
		3	
Anticipated timelines substance:	for achieving the estimate	ed reduction of the	creation of the toxic
\boxtimes			
Good operator	practice or trainir	ng	
Improved main	tenance scheduli	ng, record ke	eeping or procedures
Which activities	s will be undertak	en to implem	ent these reduction options?
Which activities will be	e undertaken to impleme	nt these reduction	options?: *
Improved maintenand	ce scheduling, record kee	eping or procedure	S
Describe the option: *			
Reduce overspray by	reprogramming robot		
Estimates			
N/A	tonnes		%
Estimate of the amou reduced as a result of	nt by which the f implementing the option	use of the :	e toxic substance at the facility will be
	147		9

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Timelines	
N/A	years
Anticipated timelines for achieving the estimate substance:	ed reduction of the use of the toxic
	2
Anticipated timelines for achieving the estimate substance:	ed reduction of the creation of the toxic
$oxed{ imes}$	
Rationale for why the listed options were chos	en for implementation
Listed options are technically and financially fe	easible.
General description of any actions undertaken and creation of the toxic substance at the facility	by the owner and operator of the facility to reduce the use ity that are outside of the plan
None.	

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License Number of th	ne toxic substance	reduction planner	who made reco	mmendations in th	ne toxic
substance reduction	plan for this substa	ance (format TSRI	PXXXX): *		

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