

National Pollutant Release Inventory (NPRI) and



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Report Preview

Report Details

Report Year	2013
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	02/06/2014 2:55 PM

Company and Facility Details

Company Name:	Toyota Boshoku Canada Inc.
Mailing Address:	Address Line 1: 230 Universal Road City, Province/Territory, Postal Code: Woodstock Ontario N4S 7W3 Country: Canada
Facility Name:	Toyota Boshoku Canada
NAICS Code:	332999
NPRI ID:	11773
Physical Address:	Address Line 1: 230 Universal Road City, Province/Territory, Postal Code: Woodstock Ontario N4S7W3 Country: Canada Latitude: 43.12770 Longitude: -80.71050 UTM Zone: 17 UTM Easting: 523547 UTM Northing: 4775036

Contacts Details

Contact Type	Technical Contact, Certifying Official
Name:	Jason Dittburner
Position:	Plant Specialist

Contact Type	Highest Ranking Employee
Name:	Norimichi Adachi
Position:	President

Mailing Address:	Address Line 1: 230 Universal Road
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City, Province/Territory, Postal Code: Woodstock Ontario N4S7W3
Country: Canada

Contact Type

Person who prepared the report

Name:

Lloyd Hipel

Position:

Project Manager

Mailing Address:

Delivery Mode: GeneralDelivery
Address Line 1: 1 Union Street
City, Province/Territory, Postal Code: Elmira Ontario N3B 3J9
Country: Canada

General Information

Number of employees:

500

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:

None of the above

Activities Relevant to Reporting of Dioxins, Furans and Hexachlorobenzene:

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs):

Wood preservation using creosote: No

Is this the first time the facility is reporting to the NPRI (under current or past ownership):

No

Is the facility controlled by another Canadian company or companies:

No

Did the facility report under other environmental regulations or permits:

No

Is the facility required to report one or more NPRI Part 4 substances (Criteria Air Contaminants):

Yes

Was the facility shut down for more than one week during the year:

Yes

Operating Schedule - Days of the Week:

Mon, Tue, Wed, Thu, Fri

Usual Number of Operating Hours per day:

16

Usual Daily Start Time (24h) (hh:mm):

07:00

Shutdown Periods:

From 2013-07-15 To 2013-07-19

Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
110-82-7	Cyclohexane	10.1820	N/A	N/A	N/A	tonnes
67-56-1	Methanol	1.2730	N/A	N/A	N/A	tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	1.0990	N/A	N/A	N/A	tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	0.5640	N/A	N/A	N/A	tonnes
108-88-3	Toluene	2.4300	N/A	N/A	N/A	tonnes
NA - M16	Volatile Organic Compounds (VOCs)	53.4280	41.0760	N/A	N/A	tonnes
1330-20-7	Xylene (all isomers)	1.7360	N/A	N/A	N/A	tonnes

Applicable Programs

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
110-82-7	Cyclohexane	Yes	Yes		Yes
67-56-1	Methanol	Yes	Yes		No
NA - M09	PM10 - Particulate Matter <= 10 Microns	Yes	Yes		No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Yes	Yes		No
108-88-3	Toluene	Yes	Yes		Yes

CAS RN	Substance Name	NPRI	ON MOE TRA	ON MOE Reg 127/01	First report for this substance to the ON MOE TRA
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No
1330-20-7	Xylene (all isomers)	Yes	Yes		Yes

General Information about the Substance - Releases and Transfers of the Substance

CAS RN	Substance Name	Was the substance released on-site	The substance will be reported as the sum of releases to all media (total of 1 tonne or less)	1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air
110-82-7	Cyclohexane	Yes	No	No
67-56-1	Methanol	Yes	No	No
108-88-3	Toluene	Yes	No	No
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes
1330-20-7	Xylene (all isomers)	Yes	No	No

General Information about the Substance - Disposals and Off-site Transfers for Recycling

CAS RN	Substance Name	Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal	Is the facility required to report on disposals of tailings and waste rock for the selected reporting period	Was the substance transferred off-site for recycling
110-82-7	Cyclohexane	No	No	No
67-56-1	Methanol	No	No	No
108-88-3	Toluene	No	No	No
NA - M16	Volatile Organic Compounds (VOCs)			
1330-20-7	Xylene (all isomers)	No	No	No

General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
110-82-7	Cyclohexane		As a formulation component	
67-56-1	Methanol		As a formulation component	
108-88-3	Toluene		As a formulation component	
NA - M16	Volatile Organic Compounds (VOCs)			
1330-20-7	Xylene (all isomers)		As a formulation component	

TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity	Use ranges for public reporting
110-82-7	Cyclohexane	Use	10.182 tonnes	Yes
110-82-7	Cyclohexane	Creation	0 tonnes	Yes
110-82-7	Cyclohexane	Contained in Product	0 tonnes	Yes
67-56-1	Methanol	Use	1.273 tonnes	Yes
67-56-1	Methanol	Creation	0 tonnes	Yes
67-56-1	Methanol	Contained in Product	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Use	0 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Creation	1.099 tonnes	Yes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Contained in Product		
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Use	0 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Creation	0.564 tonnes	Yes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Contained in Product		
108-88-3	Toluene	Use	2.430 tonnes	Yes
108-88-3	Toluene	Creation	0 tonnes	Yes
108-88-3	Toluene	Contained in Product	0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Use	53.428 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Contained in Product		
1330-20-7	Xylene (all isomers)	Use	1.736 tonnes	Yes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes	Yes
1330-20-7	Xylene (all isomers)	Contained in Product	0 tonnes	Yes

TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
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CAS RN	Substance Name	Use, Creation, Contained in Product	Quantity
141-78-6	Ethyl acetate	Use	25.455 tonnes
141-78-6	Ethyl acetate	Creation	0 tonnes
NA - 31	Heptane (all isomers)	Use	10.182 tonnes
NA - 31	Heptane (all isomers)	Creation	0 tonnes
67-56-1	Methanol	Use	1.273 tonnes
67-56-1	Methanol	Creation	0 tonnes
108-88-3	Toluene	Use	2.430 tonnes
108-88-3	Toluene	Creation	0 tonnes
1330-20-7	Xylene (all isomers)	Use	1.736 tonnes
1330-20-7	Xylene (all isomers)	Creation	0 tonnes

TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained in Product	Quantity
Use	41.076 tonnes
Creation	0 tonnes

TRA Quantifications - Others

CAS RN	Substance Name	Change in Method of Quantification	Reasons for Change	Description of how the change impact tracking and quantification of the substance	Description of how an incident(s) affected quantifications	Significant Process Change
110-82-7	Cyclohexane					No
67-56-1	Methanol					No
NA - M09	PM10 - Particulate Matter <= 10 Microns					No
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns					No
108-88-3	Toluene					No
NA - M16	Volatile Organic Compounds (VOCs)					No
1330-20-7	Xylene (all isomers)					No

On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
110-82-7	Cyclohexane	Stack or Point Releases	O - Engineering Estimates		10.182 tonnes
67-56-1	Methanol	Stack or Point Releases	O - Engineering Estimates		1.273 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	Stack or Point Releases	O - Engineering Estimates		1.099 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Stack or Point Releases	O - Engineering Estimates		0.564 tonnes
108-88-3	Toluene	Stack or Point Releases	O - Engineering Estimates		2.430 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	O - Engineering Estimates		53.428 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		53.428 tonnes
1330-20-7	Xylene (all isomers)	Stack or Point Releases	O - Engineering Estimates		1.736 tonnes

On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
110-82-7	Cyclohexane	10.182 tonnes
67-56-1	Methanol	1.273 tonnes
NA - M09	PM10 - Particulate Matter <= 10 Microns	1.099 tonnes
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	0.564 tonnes
108-88-3	Toluene	2.430 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	53.428 tonnes
1330-20-7	Xylene (all isomers)	1.736 tonnes

On-site Releases - Releases to air - VOC Breakdown List

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	141-78-6	Ethyl acetate	25.455 tonnes
Other Sources - Speciated VOCs	NA - 31	Heptane (all isomers)	10.182 tonnes
Other Sources - Speciated VOCs	67-56-1	Methanol	1.273 tonnes
Other Sources - Speciated VOCs	108-88-3	Toluene	2.430 tonnes
Other Sources - Speciated VOCs	1330-20-7	Xylene (all isomers)	1.736 tonnes

On-site Releases - Total

CAS RN	Substance Name	Total releases
110-82-7	Cyclohexane	10.182 tonnes
67-56-1	Methanol	1.273 tonnes
108-88-3	Toluene	2.430 tonnes
1330-20-7	Xylene (all isomers)	1.736 tonnes

On-site Releases - Quarterly Breakdown of Annual Releases

CAS RN	Substance Name	Quarter 1	Quarter 2	Quarter 3	Quarter 4
110-82-7	Cyclohexane				
67-56-1	Methanol				
108-88-3	Toluene				
1330-20-7	Xylene (all isomers)				

On-site Releases - Monthly Breakdown of Annual Releases

CAS RN	Substance Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
NA - M09	PM10 - Particulate Matter <= 10 Microns												
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns												
NA - M16	Volatile Organic Compounds (VOCs)												

On-site Releases - Reasons for Changes in Quantities Released from Previous Year

CAS RN	Substance Name	Reasons for Changes in Quantities from Previous Year	Comments
108-88-3	Toluene	Changes in production levels	
110-82-7	Cyclohexane	Changes in production levels	
1330-20-7	Xylene (all isomers)	Changes in production levels	
67-56-1	Methanol	Changes in production levels	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Changes in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Changes in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

Disposals - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Disposed	Reasons for Changes in Quantities from Previous Year	Comments
108-88-3	Toluene		Other (specify in On-site Releases comment field)	Not disposed.
110-82-7	Cyclohexane		Other (specify in On-site Releases comment field)	Not disposed.
1330-20-7	Xylene (all isomers)		Other (specify in On-site Releases comment field)	Not disposed.
67-56-1	Methanol		Other (specify in On-site Releases comment field)	Not disposed.

Recycling - Reasons and Comments

CAS RN	Substance Name	Reasons Why Substance Was Recycled	Reasons for Changes in Quantities Recycled from Previous Year	Comments
108-88-3	Toluene		Other (specify in recycling comments field)	Not recycled.
110-82-7	Cyclohexane		Other (specify in recycling comments field)	Not recycled.
1330-20-7	Xylene (all isomers)		Other (specify in recycling comments field)	Not recycled.
67-56-1	Methanol		Other (specify in recycling comments field)	Not recycled.

Comparison Report - Enters, Creation, Contained in Product

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
141-78-6	Ethyl acetate	Yes	Enters the facility (Use)	25.455 tonnes	21.529 tonnes	2012	3.926	18.24
141-78-6	Ethyl acetate	Yes	Creation	0 tonnes	0 tonnes	2012	0	
NA - 31	Heptane (all isomers)	Yes	Enters the facility (Use)	10.182 tonnes	8.612 tonnes	2012	1.570	18.23
NA - 31	Heptane (all isomers)	Yes	Creation	0 tonnes	0 tonnes	2012	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
67-56-1	Methanol	No	Enters the facility (Use)	1.273 tonnes	1.216 tonnes	2012	0.057	4.69
67-56-1	Methanol	No	Creation	0 tonnes	0 tonnes	2012	0	
67-56-1	Methanol	No	Contained in Product	0 tonnes	0 tonnes	2012	0	
67-56-1	Methanol	Yes	Enters the facility (Use)	1.273 tonnes	1.216 tonnes	2012	0.057	4.69
67-56-1	Methanol	Yes	Creation	0 tonnes	0 tonnes	2012	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2012	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Creation	1.099 tonnes	0.906 tonnes	2012	0.193	21.30
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Enters the facility (Use)	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Creation	0.564 tonnes	0.425 tonnes	2012	0.139	32.71
108-88-3	Toluene	Yes	Enters the facility (Use)	2.430 tonnes	0 tonnes	2012	2.430	100
108-88-3	Toluene	Yes	Creation	0 tonnes	0 tonnes	2012	0	
1330-20-7	Xylene (all isomers)	Yes	Enters the facility (Use)	1.736 tonnes	0 tonnes	2012	1.736	100
1330-20-7	Xylene (all isomers)	Yes	Creation	0 tonnes	0 tonnes	2012	0	

Comparison Report - Enters, Creation, Contained in Product : Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
67-56-1	Methanol	No reasons - quantities approximately the same	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	

Comparison Report - On-site Releases

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
141-78-6	Ethyl acetate	Yes	Total Releases to Air	25.455 tonnes	21.529 tonnes	2012	3.926	18.24
NA - 31	Heptane (all isomers)	Yes	Total Releases to Air	10.182 tonnes	8.612 tonnes	2012	1.570	18.23
67-56-1	Methanol	No	Total Releases to Air	1.273 tonnes	1.216 tonnes	2012	0.057	4.69
67-56-1	Methanol	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
67-56-1	Methanol	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
67-56-1	Methanol	No	Total Releases to All Media	0 tonnes				
67-56-1	Methanol	Yes	Total Releases to Air	1.273 tonnes	1.216 tonnes	2012	0.057	4.69
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Air	1.099 tonnes	0.906 tonnes	2012	0.193	21.30
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Air	0.564 tonnes	0.425 tonnes	2012	0.139	32.71
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Water	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to Land	0 tonnes	0 tonnes	2012	0	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No	Total Releases to All Media	0 tonnes	0 tonnes	2012	0	
108-88-3	Toluene	Yes	Total Releases to Air	2.430 tonnes	0 tonnes	2012	2.430	100
1330-20-7	Xylene (all isomers)	Yes	Total Releases to Air	1.736 tonnes	0 tonnes	2012	1.736	100

Comparison Report - On-site Releases - Reason(s) for Change

CAS RN	Substance Name	Reason(s) for Change	Other Reason
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67-56-1	Methanol	No reasons - quantities approximately the same	
NA - M09	PM10 - Particulate Matter <= 10 Microns	Increase in production levels	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Increase in production levels	
NA - M16	Volatile Organic Compounds (VOCs)	Increase in production levels	

Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
141-78-6	Ethyl acetate	Toyota Boshoku Woodstock intends to reduce the use of ethyl acetate through improved inventory techniques, improved operating practices.
NA - 31	Heptane (all isomers)	Toyota Boshoku Woodstock intends to reduce the use of heptane through improved inventory techniques, improved operating practices.
67-56-1	Methanol	Toyota Boshoku Woodstock intends to reduce the use of methanol through product design, improved inventory techniques, improved operating practices.
NA - M09	PM10 - Particulate Matter <= 10 Microns	Toyota Boshoku Woodstock intends to reduce the use of PM10 through product design, equipment modification, and training and improved operating practices.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Toyota Boshoku Woodstock intends to reduce the creation of PM2.5 through product design, equipment modification, and training and improved operating practices.

Progress on TRA Plan - Use Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
141-78-6	Ethyl acetate	No quantity target	No timeline target	
NA - 31	Heptane (all isomers)	No quantity target	No timeline target	
67-56-1	Methanol	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	

Progress on TRA Plan - Creation Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
141-78-6	Ethyl acetate	No quantity target	No timeline target	
NA - 31	Heptane (all isomers)	No quantity target	No timeline target	
67-56-1	Methanol	No quantity target	No timeline target	
NA - M09	PM10 - Particulate Matter <= 10 Microns	No quantity target	No timeline target	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	No quantity target	No timeline target	

Progress on TRA Plan - Toxic Reduction Options Implemented

CAS RN	Substance Name	Activity	Public summary of the description of the steps	Public summary of the comparison of the steps
141-78-6	Ethyl acetate	Other	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.
141-78-6	Ethyl acetate	Other	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.
141-78-6	Ethyl acetate	Other	Through continuous improvement and kaizen activities our steps for reducing the Methanol, Ethyl acetate and heptane levels will enable us to reach our goals.	Through continuous improvement and kaizen activities our steps for reducing the Methanol, Ethyl acetate and heptane levels will enable us to reach our goals.
141-78-6	Ethyl acetate	Other	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.	Through continuous improvement and Kaizen activities our steps for reducing the methanol, ethyl acetate and heptane levels will enable us to reach our goals.

CAS RN	Substance Name	Activity	Public summary of the description of the steps	Public summary of the comparison of the steps
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Modified design or composition	Through continuous improvement and Kaizen activities our steps for reducing the PM levels will enable us to reach our goals.	Through continuous improvement and Kaizen activities our steps for reducing the PM levels will enable us to reach our goals.
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	Other	Through continuous improvement and Kaizen activities our steps for reducing the PM levels will enable us to reach our goals.	Through continuous improvement and Kaizen activities our steps for reducing the PM levels will enable us to reach our goals.

Progress on TRA Plan - Reductions due to Options Implemented - Equipment or process modifications

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
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Progress on TRA Plan - Reductions due to Options Implemented - Improved inventory management or purchasing techniques

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
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Techniques CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
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Progress on TRA Plan - Reductions due to Options Implemented - Product design or reformulation

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
67-56-1	Methanol	Changed product specifications	The amount of reduction in use of the substance at the facility during the reporting period that resulted due to the steps described:	0.140 tonnes

NA - M09	PM10 - Particulate Matter <= 10 Microns	Modified design or composition	The amount of reduction in creation of the substance at the facility during the reporting period that resulted due to the steps described:	0.047 tonnes
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Progress on TRA Plan - Reductions due to Options Implemented - Good operator practice or training

CAS RN	Substance Name	Activity	Reductions due to Options Implemented	Quantity
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Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Provide a public summary of the description of the additional action taken
141-78-6	Ethyl acetate	
NA - 31	Heptane (all isomers)	
67-56-1	Methanol	
NA - M09	PM10 - Particulate Matter <= 10 Microns	
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns	

Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
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CAS RN

Substance Name

Reductions due to additional actions taken

Quantity

CAS RN Substance Name

141-78-6	Ethyl acetate
NA - 31	Heptane (all isomers)
67-56-1	Methanol
NA - M09	PM10 - Particulate Matter <= 10 Microns
NA - M10	PM2.5 - Particulate Matter <= 2.5 Microns

Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period

Report Submission and Electronic Certification

NPRI - Electronic Statement of Certification

Specify the language of correspondence

English

Comments (optional)

I hereby certify that I have exercised due diligence to ensure that the submitted information is true and complete. The amounts and values for the facility(ies) identified below are accurate, based on reasonable estimates using available data. The data for the facility(ies) that I represent are hereby submitted to the programs identified below using the Single Window Reporting Application.

I also acknowledge that the data will be made public.

Note: Only the person identified as the Certifying Official or the authorized delegate should submit the report(s) identified below.

Company Name

Toyota Boshoku Canada Inc.

Certifying Official (or authorized delegate)

Jason Dittburner

Report Submitted by

Jason Dittburner

I, the Certifying Official or authorized delegate, agree with the statements above and acknowledge that by pressing the "Submit Report(s)" button, I am electronically certifying and submitting the facility report(s) for the identified company to its affiliated programs.

ON MOE TRA - Electronic Certification Statement

Annual Report Certification Statement

As of 02/06/2014, I, Norimichi Adachi, certify that I have read the reports on the toxic substance reduction plans for the toxic substances referred to below and am familiar with their contents, and to my knowledge the information contained in the reports is factually accurate and the reports comply with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.

TRA Substance List

CAS RN

Substance Name

110-82-7

Cyclohexane

141-78-6

Ethyl acetate

NA - 31

Heptane (all isomers)

67-56-1

Methanol

NA - M09

PM10 - Particulate Matter <= 10 Microns

NA - M10

PM2.5 - Particulate Matter <= 2.5 Microns

108-88-3

Toluene

NA - M16

Volatile Organic Compounds (VOCs)

1330-20-7

Xylene (all isomers)

Company Name

Toyota Boshoku Canada Inc.

Highest Ranking Employee

Norimichi Adachi

Report Submitted by

Jason Dittburner

Website address

I, the highest ranking employee, agree with the certification statement(s) above and acknowledge that by checking the box I am electronically signing the statement(s). I also acknowledge that by pressing the 'Submit Report(s)' button I am submitting the facility record(s)/report(s) for the identified facility to the Director under the Toxics Reduction Act, 2009. I also acknowledge that the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 provide the authority to the Director under the Act to make certain information as specified in subsection 27(5) of Ontario Regulation 455/09 available to the public.

Submitted Report

Period	Submission Date	Facility Name	Province	City	Programs
2013	02/06/2014	Toyota Boshoku Canada	Ontario	Woodstock	NPRI,ON MOE TRA

Note: If there is a change in the contact information for the facility, a change in the owner or operator of the facility, if operations at the facility are terminated, or if information submitted for any previous year was mistaken or inaccurate, please update this information through SWIM or by contacting the National Pollutant Release Inventory directly.

Version: 3.11.4



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