

Report Preview

Company Details

Name

Krug Furniture Inc.

Address

421 Manitou Drive, Kitchener (Ontario)

Report Details

Report Status

Submitted

2013

Report Type

Inventory

Facility Name

Seating

Facility Address

111 Ahrens Street, Kitchener (Ontario)

Update Comments

Activity Details

Applicable Programs

Please select all that apply.

Environment Canada Programs

NPRI - National Pollutant Release Inventory

Partnering Programs

ON MOE TRA - Ontario Ministry of the Environment for the Toxic Reductions Act

ON MOE Reg. 127/01 - Ontario Ministry of the Environment for the Airborne Contaminant Discharge Monitoring and Reporting Regulation

- NERM - Chemistry Industry Association of Canada for the National Emission Reduction Masterplan survey
- NFPRER - National Framework for Petroleum Refinery Emission Reductions

Contacts

Facility Contacts

Technical Contact: *

Leslie Creek

Certifying Official (or authorized delegate): *

Leslie Creek

Highest Ranking Employee: *

Rob Hawes

Person who prepared the report: *

Alicia Wind

Person who coordinated the preparation of the Toxics Reduction Plan (required after a plan summary has been submitted)

Company Coordinator (optional)

Public Contact (optional)

Contractor Contact (optional)

Alicia Wind

If you are an independent contractor or consultant, please enter your company name in the field below

Enviro-Stewards Inc.

Reasons for adding/removing substances

Substances added to the report

Substances removed from the report

CAS RN

Substance Name

Comment: *

78-83-1

i-Butyl alcohol

This substance has never met the reporting threshold. It was reported in error in 2012.

Employees and Activities

Employees

Number of Employees *

125

Activities

Activities for Which the 20,000-Hour Employee Threshold Does Not Apply: (check all that apply) *

None of the above

Activities Relevant to Reporting Dioxins, Furans and Hexacholorobenzene: (check all that apply) *

None of the above

Activities Relevant to Reporting of Polycyclic Aromatic Hydrocarbons (PAHs)

Wood preservation using creosote: *

No

General Facility Information

NPRI

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

If 'Yes' to reporting for one or more Part 4 substances: Was the facility shut down for more than one week during the year? **

No

Operating Schedule - Days of the Week **

Mon	Tue	Wed	Thu	Fri	Sat	Sun
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Operating Schedule - Hours **

Usual Number of Operating Hours per day	Usual Daily Start Time (24h) (hh:mm)
17	07:00

Shutdown Periods **

General Comments for Facility

Comments

Verify Facility Information

Company Information

Company Details

Company Legal Name	Krug Furniture Inc.
Business Number	878328426

Mailing Address

Delivery Mode	
PO Box	
Rural Route Number	
Address Line 1	421 Manitou Drive
City *	Kitchener
Province/Territory **	Ontario
Postal Code: **	N2C1L5

Country *

Facility Information

Facility *

NAICS Code *

NPRI ID *

ON Reg 127/01 ID *

Facility Physical Address

Address Line 1

City

Province/Territory

Postal Code

Country

Additional Information

Land Survey Description

National Topographical Description

Geographical Address

Latitude **

Longitude **

UTM Zone **

UTM Easting **

UTM Northing **

Facility Contacts

Contact Types

Technical Contact

First Name: *	<input type="text" value="Leslie"/>
Last Name: *	<input type="text" value="Creek"/>
Position: *	<input type="text" value="Quality Assurance/Health & Safety Supervisor"/>
Telephone: *	<input type="text" value="5197485100"/>
Ext	<input type="text" value="209"/>
Fax	<input type="text" value="5197485177"/>
Email: *	<input type="text" value="lcreek@krug.ca"/>

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" value="421 Manitou Drive"/>
City *	<input type="text" value="Kitchener"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="N2C1L5"/>
Country *	<input type="text" value="Canada"/>

Certifying Official

First Name: *	<input type="text" value="Leslie"/>
Last Name: *	<input type="text" value="Creek"/>
Position: *	<input type="text" value="Quality Assurance/Health & Safety Supervisor"/>
Telephone: *	<input type="text" value="5197485100"/>
Ext	<input type="text" value="209"/>

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1

City *

Province/Territory **

Postal Code: **

Country *

Contractor Contact

First Name: *

Last Name: *

Position: *

Telephone: *

Ext

Fax

Email: *

Mailing Address

Delivery Mode

PO Box

Rural Route Number

Address Line 1	1 Union Street
City *	Elmira
Province/Territory **	Ontario
Postal Code: **	N3B3J9
Country *	Canada

Highest Ranking Employee

First Name: *	Rob
Last Name: *	Hawes
Position: *	Director of Operations
Telephone: *	5197485100
Ext	206
Fax	5197485177
Email: *	rhawes@krug.ca

Mailing Address

Delivery Mode	General Delivery
PO Box	
Rural Route Number	
Address Line 1	421 Manitou Drive
City *	Kitchener
Province/Territory **	Ontario
Postal Code: **	N2C1L5
Country *	Canada

Person who prepared the report

First Name: *	<input type="text" value="Alicia"/>
Last Name: *	<input type="text" value="Wind"/>
Position: *	<input type="text" value="Resource Conservation Specialist"/>
Telephone: *	<input type="text" value="5195785100"/>
Ext	<input type="text" value="252"/>
Fax	<input type="text" value="5196695002"/>
Email: *	<input type="text" value="awind@enviro-stewards.com"/>

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" value="1 Union Street"/>
City *	<input type="text" value="Elmira"/>
Province/Territory **	<input type="text" value="Ontario"/>
Postal Code: **	<input type="text" value="N3B3J9"/>
Country *	<input type="text" value="Canada"/>

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? *

If 'Yes'

a) Please check all that apply

b) Did the facility update their plan in the current reporting year?

c) Does the plan address substances, energy conservation, or water conservation?

Comments **

Pollution Prevention Activities

Did the facility complete any pollution prevention activities in the current NPRI reporting year? *

Selecting "Yes" will initiate the reporting of the specific pollution prevention activities that were completed in the current reporting year on the following screen.

Substance Details

108-88-3, Toluene

108-88-3, Toluene

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

Would you like to create an exit record for this ON MOE TRA substance? *

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI

Describe the circumstances that lead to the criteria no longer being met *

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances. This year, Toluene is under the threshold.

Describe the information and any quantifications relied upon for making the determination *

Purchasing records and hazardous waste disposal records.

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

Nature of Activities *

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

On-site Releases

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.877

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases)

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	O - Engineering Estimates	0.410
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

0.410

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

O - Engineering Estimates

Quantity (Tonnes)

0.410

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	0.410	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.410

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

1330-20-7, Xylene (all isomers)

1330-20-7, Xylene (all isomers)

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

No

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

Nature of Activities *

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) *

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Creation

The amount of substance that is created

Quantity (Tonnes) *

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Contained in Product

The amount of substance contained in product

Quantity (Tonnes) *

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Change in Method of Quantification

- There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	C - Mass Balance	2.391
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

2.391

Enter the values for releases to water bodies

Releases to Water Bodies

Category	Basis Of Estimate	Quantity (Tonnes)
Direct Discharges	NA - Not Applicable	
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	

Total - Releases to Water Bodies

Enter the values for releases to land

Releases to Land

Category	Basis Of Estimate	Quantity (Tonnes)
Spills	NA - Not Applicable	
Leaks	NA - Not Applicable	
Other	NA - Not Applicable	

Total - Releases to Land

Total Quantity Released

2.391

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases)

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Changes in production levels

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	O - Engineering Estimates	1.121
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	

Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
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Recovery of Acids and Bases	NA - Not Applicable	
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Recovery of Catalysts	NA - Not Applicable	
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Recovery of Pollution Abatement Residues	NA - Not Applicable	
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Refining of Re-use of Used Oil	NA - Not Applicable	
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Other	NA - Not Applicable	
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Total Quantity Recycled

1.121

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

O - Engineering Estimates

Quantity (Tonnes)

1.121

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	1.121	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

1.121

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

Comparison Report: Enters, Creation, Contained in Product

Enters the facility (Use)

Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
3.494	3.972	2012	-0.478	-12.03

Creation

Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2012	0	

Contained in Product

Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2012	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels

(please specify)

Comparison Report: On-site Releases

Total Releases to Air

Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
2.391	2.158	2012	0.233	10.80

Total Releases to Water

Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2012	0	

Total Releases to Land

Total Releases to Land

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2012	0	

Reasons for Change

Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

Comparison Report: Transfers off-site for Recycling

Total off-site Transfers for Recycling

Total off-site Transfers for Recycling

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
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1.121

1.813

2012

-0.692

-38.17

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels

(please specify)

67-56-1, Methanol

67-56-1, Methanol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

No

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

Yes

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI

Describe the circumstances that lead to the criteria no longer being met *

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances. This year, Methanol is under the threshold.

Describe the information and any quantifications relied upon for making the determination *

Purchasing records and hazardous waste disposal records.

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

Nature of Activities *

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

As a manufacturing aid

On-site Releases

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.762

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

100

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments ? (On-Site Releases)

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

Changes in production levels

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Production Residues

Off-site Transfers for Recycling

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	O - Engineering Estimates	0.353
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

0.353

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

O - Engineering Estimates

Quantity (Tonnes)

0.353

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	0.353	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.353

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

67-63-0, Isopropyl alcohol

67-63-0, Isopropyl alcohol

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

No

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

Yes

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI

Describe the circumstances that lead to the criteria no longer being met *

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances. This year, IPA is under the threshold.

Describe the information and any quantifications relied upon for making the determination *

Purchasing records and hazardous waste disposal records.

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Was the substance released on-site? *

Yes

If the substance was released on-site and the total quantity released was less than one tonne, select the check-box below

The substance will be reported as the sum of releases to all media (total of 1 tonne or less).

Disposals and Off-site Transfers for Recycling

Was the substance disposed of (on-site or off-site), or transferred for treatment prior to final disposal? *

No

Is the facility required to report on disposals of tailings and waste rock for the selected reporting period? *

No

Was the substance transferred off-site for recycling? *

Yes

Indicate if there were On-site Releases, Disposals or Off-site Transfers to the environment by choosing Yes or No from the drop-down boxes beside the questions below.

Nature of Activities *

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

On-site Releases

Total Quantity Released (All Media)

Releases to All Media

Category	Basis Of Estimate	Quantity (Tonnes)
Total Quantity Released	C - Mass Balance	0.970

Breakdown of Annual Releases

Distribute Equally

Quarterly Breakdown *

Jan - Mar %	Apr - Jun %	Jul - Sep %	Oct - Dec %
25	25	25	25

Total %

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Comments ? (On-Site Releases)

Disposals

Reasons for Changes in Quantities Disposed from Previous Year

Select the applicable reason or reasons.

No significant change (i.e. < 10%) or no change

Comments? (Disposals)

Recycling

Reasons Why Substance Was Recycled

Select one or more reasons. *

Unusable parts or discards

Off-site Transfers for Recycling

Off-site Transfers

Category	Basis Of Estimate	Quantity (Tonnes)
Energy Recovery	NA - Not Applicable	
Recovery of Solvents	O - Engineering Estimates	0.450
Recovery of Organic Substances (not solvents)	NA - Not Applicable	
Recovery of Metals and Metal Compounds	NA - Not Applicable	
Recovery of Inorganic Materials (not metals)	NA - Not Applicable	
Recovery of Acids and Bases	NA - Not Applicable	
Recovery of Catalysts	NA - Not Applicable	
Recovery of Pollution Abatement Residues	NA - Not Applicable	
Refining of Re-use of Used Oil	NA - Not Applicable	
Other	NA - Not Applicable	

Total Quantity Recycled

0.450

Assign Disposals / Transfers to Off-site Facilities

Assign Disposals / Transfers to Off-site Facilities

Basis of Estimate for Off-sites

Enter breakdown values for

Recovery of Solvents

Basis of Estimate

O - Engineering Estimates

Quantity (Tonnes)

0.450

Off-site

Off-Site Name	Quantity (Tonnes)	Address
Aimco Solrec	0.450	4215 Morobel Dr., Milton, ON, Canada

Total Assigned (must equal total reported)

0.450

Reasons for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons *

Changes in production levels

Comments? (Recycling)

67-64-1, Acetone

67-64-1, Acetone

Substance Reporting Status

Applicable Programs

ON MOE Reg. 127/01 Does this substance meet the criteria specified in the Ontario Regulation 127/01?

Selecting "No" indicates voluntary reporting of this substance to the ON MOE *

No

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

No

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create an exit record for this ON MOE TRA substance? *

Yes

Comments

TRA Exit Record

TRA Ceases to Apply for the Substance

Select the following circumstance(s) that apply: *

The substance did not meet the criteria to provide information to NPRI, Acetone did not meet the criteria to provide information under O. Reg 127/01

Describe the circumstances that lead to the criteria no longer being met *

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances. This year, Acetone is under the threshold.

Describe the information and any quantifications relied upon for making the determination *

Purchasing records and hazardous waste disposal records.

On-site Releases

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	NA - Not Applicable	

Fugitive Releases	NA - Not Applicable	
Spills	NA - Not Applicable	
Other Non-point Releases	C - Mass Balance	1.994

Total - Releases to Air

1.994

NA - M16, Volatile Organic Compounds (VOCs)

NA - M16, Volatile Organic Compounds (VOCs)

Substance Reporting Status

Applicable Programs

NPRI - Does this substance meet the criteria specified in the Canada Gazette notice? Selecting "No" indicates voluntary reporting of this substance to the NPRI. *

Yes

ON MOE TRA - Does this substance meet the criteria specified in the Ontario Regulation 455/09 under the TRA? Selecting "No" indicates voluntary reporting of this substance to the ON MOE. *

Yes

Is this considered the first report for this substance to the ON MOE TRA? (Please select "Help" for further clarification) *

No

Would you like to create VOC exit record(s) for this ON MOE TRA substance? *

No

Comments

General Information about the Substance

Releases and Transfers of the Substance

Releases and Transfers of the Substance

Select the check box if 1 tonne or more of a Part 5 Substance (Speciated VOC) was released to air

ON TRA

O. Reg. 455/09 provides an exemption for the following substances:

Congeners of Dioxins

Congeners of Furans

Hexachlorobenzene

These substances can be exempted from the Toxics Reduction Program as long as:

The concentration of the substance released on-site, disposed of, or transferred off-site for recycling is less than the applicable estimated levels of quantification set out in the NPRI Notice; and

The quantity of the substance has been determined through monitoring or source testing

To take an advantage of this exemption, your facility must provide exemption records for three years in a row. Upon the first submission of the exemption record, your facility does not have to plan or report for the substance; however it is important to submit the remaining ones. After the third submission, all the obligations related to dioxins, furans and/or hexachlorobenzene under the Act and Regulation cease. This remains true as long as your facility does not meet or exceed the estimated level of quantification.

The exemptions must include descriptions of the circumstances that lead to the criteria no longer being met and any information or quantifications relied upon for making that determination.

TRA Quantifications

Enters the facility (Use), Creation, Contained in Product for ON MOE TRA

Enters the facility (Use)

The amount of substance that enters a process as the substance itself or part of another substance, rolled up at the facility level.

Quantity (Tonnes) *

32.015

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Enters the facility (Use)

Total Speciated VOCs

18.815

VOC Substance list

CAS Number	Substance Name	Quantity (tonnes)
123-86-4	n-Butyl acetate	9.113
1330-20-7	Xylene (all isomers)	3.494
64-17-5	Ethanol	6.208

Total VOCs Reported

32.015

Total Speciated VOCs

18.815

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Creation

The amount of substance that is created

Quantity (Tonnes) *

0

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Creation

Total Speciated VOCs

0

VOC Substance list

CAS Number	Substance Name	Quantity (tonnes)
------------	----------------	-------------------

78-93-3	Methyl ethyl ketone	0
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8030-30-6	Naphtha	0
-----------	---------	---

108-88-3	Toluene	0
----------	---------	---

123-86-4	n-Butyl acetate	0
----------	-----------------	---

1330-20-7	Xylene (all isomers)	0
-----------	----------------------	---

64-17-5	Ethanol	0
---------	---------	---

64475-85-0	Mineral spirits	0
------------	-----------------	---

67-56-1	Methanol	0
---------	----------	---

67-63-0	Isopropyl alcohol	0
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Total VOCs Reported

0

Total Speciated VOCs

0

Do you want to use ranges for public reporting? If "No" is selected you are indicating that any report to the public may contain the exact quantity provided. *

Yes

Change in Method of Quantification

There has been a change in the method or combination of methods used to track and quantify the substance during the previous calendar year

Describe the changes **

Select the reason for change: **

Describe how the change impact tracking and quantification of the substance **

Incidents out of the normal course of events

- There have been incidents out of the normal course of events that occurred at the facility during the previous calendar year that affected the results of tracking/quantification of this substance.

Explain how tracking and quantifications were affected **

Significant Process Change

- There has been a significant process change at the facility during the previous calendar year.

On-site Releases

Enter the values for releases to air for the substance

Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	NA - Not Applicable	
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	C - Mass Balance	21.768
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

Volatile Organic Compound (VOC) Breakdown

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for

Quantity (Tonnes)

21.768

Total VOCs Reported

21.768

Total Speciated VOCs

12.857

VOC Substance list

CAS Number	Substance Name	Quantity (tonnes)
123-86-4	n-Butyl acetate	6.242
1330-20-7	Xylene (all isomers)	2.391
64-17-5	Ethanol	4.224

Total VOCs Reported

21.768

Total Speciated VOCs

12.857

Enter the values for releases to air for Part 5 VOCs

Releases from Other Sources - Speciated VOCs

Category	Basis Of Estimate	Quantity (Tonnes)
Other Sources - Speciated VOCs	NA - Not Applicable	21.768

Breakdown of Annual Releases

Distribute Equally

Monthly Releases

January %	February %	March %	April %
8.33	8.33	8.34	8.33
May %	June %	July %	August %

8.33	8.34	8.33	8.33
------	------	------	------

September %

October %

November %

December %

8.34	8.33	8.33	8.34
------	------	------	------

Total %

100.00

Reasons for Changes in Quantities Released from Previous Year

Select the applicable reason or reasons *

Changes in production levels, Other (specify in On-site Releases comment field)

Comments ? (On-Site Releases)

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances.
--

Comparison Report: Enters, Creation, Contained in Product

Enters the facility (Use)

Breakdown Substances

CAS RN: 123-86-4, Substance Name: n-Butyl acetate

Substance Name

n-Butyl acetate

Quantity (Tonnes)

9.113

Last Reported Quantity (Tonnes) *

9.618

Reporting Period of Last Reported Quantity *

2012

Change

-0.505

% Change

-5.25

CAS RN: 1330-20-7, Substance Name: Xylene (all isomers)

Substance Name

Xylene (all isomers)

Quantity (Tonnes)

3.494

Last Reported Quantity (Tonnes) *

3.972

Reporting Period of Last Reported Quantity *

2012

Change

-0.478

% Change

-12.03

CAS RN: 64-17-5, Substance Name: Ethyl Alcohol

Substance Name

Ethyl Alcohol

Quantity (Tonnes)

6.208

Last Reported Quantity (Tonnes) *

7.668

Reporting Period of Last Reported Quantity *

2012

Change

-1.460

% Change

-19.04

Creation

Breakdown Substances

CAS RN: 78-93-3, Substance Name: Methyl ethyl ketone

Substance Name

Methyl ethyl ketone

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 8030-30-6, Substance Name: Naphtha

Substance Name

Naphtha

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 108-88-3, Substance Name: Toluene

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 123-86-4, Substance Name: n-Butyl acetate

Substance Name

Quantity (Tonnes)

Last Reported Quantity (Tonnes) *

Reporting Period of Last Reported Quantity *

Change

% Change

CAS RN: 1330-20-7, Substance Name: Xylene (all isomers)

Substance Name

Xylene (all isomers)

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 64-17-5, Substance Name: Ethyl Alcohol

Substance Name

Ethyl Alcohol

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 64475-85-0, Substance Name: Mineral spirits

Substance Name

Mineral spirits

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 67-56-1, Substance Name: Methanol

Substance Name

Methanol

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

CAS RN: 67-63-0, Substance Name: Isopropyl alcohol

Substance Name

Isopropyl alcohol

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) *

0

Reporting Period of Last Reported Quantity *

2012

Change

0

% Change

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels, Other

(please specify)

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances.

(please specify): Material usage varies based on customer orders, and materials have varying concentrations of toxic substances.

Comparison Report: On-site Releases

Total Releases to Air

Breakdown Substances

CAS RN: 123-86-4, Substance Name: n-Butyl acetate

Substance Name

n-Butyl acetate

Quantity (Tonnes)

6.242

Last Reported Quantity (Tonnes) *

5.227

Reporting Period of Last Reported Quantity *

2012

Change

1.015

% Change

19.42

CAS RN: 1330-20-7, Substance Name: Xylene (all isomers)

Substance Name

Xylene (all isomers)

Quantity (Tonnes)

2.391

Last Reported Quantity (Tonnes) *

2.158

Reporting Period of Last Reported Quantity *

2012

Change

0.233

% Change

10.80

CAS RN: 64-17-5, Substance Name: Ethyl Alcohol

Substance Name

Ethyl Alcohol

Quantity (Tonnes)

4.224

Last Reported Quantity (Tonnes) *

4.167

Reporting Period of Last Reported Quantity *

2012

Change

0.057

% Change

1.37

Reasons for Change

Reasons for Change

Reason(s) for Change

Decrease in production levels, Other

(please specify)

Material usage varies based on customer orders, and materials have varying concentrations of toxic substances.

(please specify): Material usage varies based on customer orders, and materials have varying concentrations of toxic substances.