

Plan Summary Preview

Company Details

Company Legal Name:

Point One Graphics Ltd.

Company Address:

14 Vansco Road, (Ontario)

Report Details

Facility:

N/A

Facility Address:

14 Vansco Road, Toronto (Ontario)

Update Comments:

Activities

Facility Contacts

Facility Contacts

Public Contact:*

C K Low

Highest Ranking Employee:

C K Low

Person responsible for preparing the toxic substance reduction plan:

Wendy Nadan

Organization Validation

Company and Parent Company Information

Company Details

Company Legal Name:*

Point One Graphics Ltd.

Company Trade Name:*

PointOne Graphic

Business Number:*

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

Facility Validation

Facility Information

Facility:*

NAICS Id:*

NPRI Id:*

ON Reg 127/01 Id:

Mailing Address

| | |
|----------------------|-------------------|
| Delivery Mode: | Suburban Services |
| PO Box | |
| Rural Route Number | |
| Address Line 1 | 14 Vansco Road |
| City* | Toronto |
| Province/Territory** | Ontario |
| Postal Code:** | M8Z 5J4 |

Physical Address

| | |
|------------------------------------|----------------|
| Address Line 1 | 14 Vansco Road |
| City | Toronto |
| Province/Territory | Ontario |
| Postal Code | M8Z4J5 |
| Additional Information | |
| Land Survey Description | |
| National Topographical Description | |

Geographical Address

| | |
|----------------|-----------|
| Latitude | 43.62020 |
| Longitude | -79.53420 |
| UTM Zone** | 17 |
| UTM Easting** | 618186 |
| UTM Northing** | 4830855 |

Contact Validation

Contacts

Public Contact:

First Name:*

Last Name:*

Position:*

Telephone:*

Ext:

Fax:

Email:*

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:*

Telephone:*

Ext:

Fax:

4162557596

Email:*

Dioni@point-one.com

Mailing Address

Delivery Mode:

Suburban Services

PO Box

Rural Route Number

Address Line 1

14 Vansco Road

City*

Toronto

Province/Territory**

Ontario

Postal Code:**

M8Z 5J4

Person responsible for the Toxic Substance Reduction Plan preparation:

First Name:*

Dionni

Last Name:*

Margansay

Position:*

Office Manager

Telephone:*

4162558202

Ext:

Fax:

Email:*

Dioni@point-one.com

Mailing Address

Delivery Mode:

Suburban Services

PO Box

Rural Route Number

Address Line 1

14 Vansco Road

City*

Toronto

Province/Territory**

Ontario

Postal Code:**

M8Z 5J4

Employees

Employees

Number of Full-time Employees:*

131

Substances

64742-47-8, Hydrotreated light distillate

64742-47-8, Hydrotreated light distillate

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

PointOne Graphics is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?***

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

not created

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

PointOne Graphics has prepared this toxic substance reduction plan for VOC to investigate options to reduce the usage of VOCs while supplying customers with products that meet their needs. The facility has decided to replace three of the sheetfed presses with new equipment that will reduce the quantity of solvents used for cleaning

Toxic Substance Use Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

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

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

For on-site use/processing

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

as part of a solvent blend for cleaning presses

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

management does not want to invest the capital due to their capital commitments

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

Management has decided to replace four of the sheetfed presses with three new presses equipped with spray and dry cloth automatic washers for productivity reasons. This change is expected to result in a significant decrease in use of cleaning solvent and will eliminate on and off site waste solvent recycling. It is unknown what the impact will be on air emissions until some usage data has been established.

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

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

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

64742-88-7, Solvent naphtha medium aliphatic

64742-88-7, Solvent naphtha medium aliphatic

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

PointOne Graphics is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance?*

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

not created

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

| | Quantity | Unit |
|---|----------------------|----------------------|
| <input checked="" type="checkbox"/> No target | or | |
| | <input type="text"/> | <input type="text"/> |

Timeframe target:*

No target or years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

| | Quantity | Unit |
|---|----------------------|----------------------|
| <input checked="" type="checkbox"/> No target | or | |
| | <input type="text"/> | <input type="text"/> |

Timeframe target:*

No target or years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

For on-site use/processing

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

as part of a solvent blend for cleaning presses

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented:**

management does not want to invest in the equipment due to other capital commitments

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

Management has decided to replace four of the sheetfed presses with three new presses equipped with spray and dry cloth automatic washers for productivity reasons. This change is expected to result in a significant decrease in use of cleaning solvent and will eliminate on and off site waste solvent recycling. It is unknown what the impact will be on air emissions until some usage data has been established.

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

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

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

64742-95-6, Light aromatic solvent naphtha

64742-95-6, Light aromatic solvent naphtha

Substances Section Data

Statement of Intent

Use

Does the plan include a statement that stipulates the owner or operator's intent to use less of this toxic substance at their facility?*

Yes

If 'yes', provide the exact statement of intent:**

PointOne Graphics is committed to reducing the environmental impact of its manufacturing operations. Management will continue to explore options to reduce the usage of toxic substances while providing innovative solutions to our customers.

If 'no', what rationale is specified in the plan for not using less of this substance? **

Creation

Does the plan include a statement that stipulates the owner or operator's intent to create less of this toxic substance at their facility?*

No

If 'yes', provide the exact statement of intent:**

If 'no', what rationale is specified in the plan for not creating less of this substance?:**

not created

Objectives, Targets and Description

Plan Objectives

Objectives in plan:*

none

Toxic Substance Use Targets

Reduction target:*

Quantity

Unit

No target

or

Timeframe target:*

No target

or

years

Description of use targets:

Toxic Substance Creation Targets

Reduction target:*

Quantity

Unit

No target

or

Timeframe target:*

No target

or

years

Description of creation targets:

Reasons for Using this Toxic Substance

This substance is used at the facility:*

For on-site use/processing

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

as part of a solvent blend for cleaning presses

Reasons for Creating this Toxic Substance

This substance is created at the facility:*

This substance is not created at the facility

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

Toxic Reduction Options for Implementation

Toxic substance reduction option(s) to be implemented:

Does the plan specify that no toxic reduction option will be implemented?*

Yes

If 'No', record the option(s) under the appropriate categories below (e.g., Materials or feedstock substitution; Product design or reformulation). If 'Yes', explain why no option will be implemented.**

management does not want to invest in the equipment due to other capital commitments

Materials or feedstock substitution

Product design or reformulation

Equipment or process modifications

Spill or leak prevention

On-site reuse, recycling or recovery

Improved inventory management or purchasing techniques

Good operator practice or training

Rationale for choosing these options for implementation:

Summary of actions undertaken outside of the plan to reduce the use and creation of this toxic substance at the facility:

Management has decided to replace four of the sheetfed presses with three new presses equipped with spray and dry cloth automatic washers for productivity reasons. This change is expected to result in a significant decrease in use of cleaning solvent and will eliminate on and off site waste solvent recycling. It is unknown what the impact will be on air emissions until some usage data has been established.

License number of the toxic substance reduction planner who made the recommendations for this substance (format TSRPXXXX):*

TSRP0092

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

TSRP0092

Which version of the plan is reflected in this summary?*

New Plan

Report Preview

Company Details

Name:

Point One Graphics Ltd.

Address:

14 Vansco Road, (Ontario)

Report Details

Report Status:

Submitted

Reporting Period:

2012

Facility Name:

N/A

Facility Address:

14 Vansco Road, Toronto (Ontario)

Update Comments:

Activity Details

Applicable Programs

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:*

Wendy Nadan

Certifying Official (or authorized delegate):*

C K Low

Highest Ranking Employee:*

C K Low

Person who prepared the report:*

Wendy Nadan, Wendy Nadan

Company Coordinator (optional):

Public Contact (optional):

Contractor Contact (optional):

Wendy Nadan

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

Nadan Consulting Ltd

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

Employees and Activities

Employees

Number of Employees*

131

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 Hexachlorobenzene: (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) |
|---|--------------------------------------|
| 24 | 00:00 |

Shutdown Periods**

General Comments for Facility

Comments:

Verify Facility Information

Company Information

Company Details

Company Legal Name

Business Number

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Country*

Facility Information

Facility*

NAICS Id*

NPRI ID*

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:*

Last Name:*

Position:*

Telephone:*

Ext:

Fax:

Email:*

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

| | |
|----------------------|--------------------------|
| Address Line 1 | 151 Montgomery Boulevard |
| City* | Orangeville |
| Province/Territory** | Ontario |
| Postal Code:** | L9W 5C1 |
| Country* | Canada |

Contractor Contact

| | |
|--------------|---------------------------|
| First Name:* | Wendy |
| Last Name:* | Nadan |
| Position:* | Principal |
| Telephone:* | 5199404724 |
| Ext: | |
| Fax: | |
| Email:* | wendy@nadanconsulting.com |

Mailing Address

| | |
|----------------------|--------------------------|
| Delivery Mode: | Suburban Services |
| PO Box | |
| Rural Route Number | |
| Address Line 1 | 151 Montgomery Boulevard |
| City* | Orangeville |
| Province/Territory** | Ontario |
| Postal Code:** | L9W 5C1 |
| Country* | Canada |

Person who prepared the report

| | |
|--------------|--|
| First Name:* | <input type="text" value="Wendy"/> |
| Last Name:* | <input type="text" value="Nadan"/> |
| Position:* | <input type="text" value="Principal"/> |
| Telephone:* | <input type="text" value="5199404724"/> |
| Ext: | <input type="text"/> |
| Fax: | <input type="text"/> |
| Email:* | <input type="text" value="wendy@nadanconsulting.com"/> |

Mailing Address

| | |
|----------------------|---|
| Delivery Mode: | <input type="text" value="Suburban Services"/> |
| PO Box | <input type="text"/> |
| Rural Route Number | <input type="text"/> |
| Address Line 1 | <input type="text" value="151 Montgomery Boulevard"/> |
| City* | <input type="text" value="Orangeville"/> |
| Province/Territory** | <input type="text" value="Ontario"/> |
| Postal Code:** | <input type="text" value="L9W 5C1"/> |
| Country* | <input type="text" value="Canada"/> |

Person who coordinated the preparation of the Toxics Reduction Plan

| | |
|--------------|---|
| First Name:* | <input type="text" value="Wendy"/> |
| Last Name:* | <input type="text" value="Nadan"/> |
| Position:* | <input type="text" value="Principal"/> |
| Telephone:* | <input type="text" value="5199404724"/> |
| Ext: | <input type="text"/> |

Fax:

Email:*

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Country*

Certifying Official

First Name:*

Last Name:*

Position:*

Telephone:*

Ext:

Fax:

Email:*

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Country*

Highest Ranking Employee

First Name:*

Last Name:*

Position:*

Telephone:*

Ext:

Fax:

Email:*

Mailing Address

Delivery Mode:

PO Box

Rural Route Number

Address Line 1

City*

Province/Territory**

Postal Code:**

Country*

Pollution Prevention

Pollution Prevention Plans

Does the facility have a documented facility-wide pollution prevention plan?*

Yes

If 'Yes'

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction or Parliament (i.e. provincial government)? Specify name in comment field below.

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

No

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

Substances

Pollution Prevention Plan Comments

city of Toronto

Pollution Prevention Activities

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

Yes

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

Pollution Prevention Activities

Materials or feedstock substitution

If "Other" is selected, please enter the name of the activity in the field below

Product Design or Reformulation

If "Other" is selected, please enter the name of the activity in the field below

Equipment or Process Modifications

If "Other" is selected, please enter the name of the activity in the field below

Spill or Leak Prevention Activities

If "Other" is selected, please enter the name of the activity in the field below

On-site Re-use, Recycling, or Recovery

If "Other" is selected, please enter the name of the activity in the field below

Improved Inventory Management or Purchasing Techniques

If "Other" is selected, please enter the name of the activity in the field below

Good Operator Practice or Training

If "Other" is selected, please enter the name of the activity in the field below

Other Pollution Prevention Activities

If "Other" is selected, please enter the name of the activity in the field below

P2 - On-site Reuse, Recycling, or Recovery Instituted Recirculation within a Process

Select Substances Impacted

| Selected | CAS Number | Substance Name | Comments |
|--------------------------|------------|-----------------------------------|----------|
| <input type="checkbox"/> | NA - M16 | Volatile Organic Compounds (VOCs) | |

This activity resulted in:

General Comments relating to Substances Impacted and Energy and Water Conserved

Other

Select Substances Impacted

| Selected | CAS Number | Substance Name | Comments |
|-------------------------------------|------------|-----------------------------------|--|
| <input checked="" type="checkbox"/> | NA - M16 | Volatile Organic Compounds (VOCs) | used blanket wash is recycled rather than being destroyed by thermal means |

This activity resulted in:

General Comments relating to Substances Impacted and Energy and Water Conserved

Substance Details

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*

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*

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

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

Comments

General Information

On-site Releases to the Environment

Select the check box below if your facility met the 1 tonne threshold for Part 5 Substances (Speciated VOC).

On-site Releases to the Environment

Did the facility release to air 1 tonne or more of a Part 5 Substance (Speciated VOC)?

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)

71.104

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for:

Enters the facility (Use)

Total Speciated VOCs

31.025

VOC Substance list

| CAS Number | Substance Name | Quantity (tonnes) |
|------------|----------------------------------|-------------------|
| 64742-47-8 | Hydrotreated light distillate | 5.585 |
| 64742-88-7 | Solvent naphtha medium aliphatic | 1.466 |
| 64742-95-6 | Light aromatic solvent naphtha | 23.974 |

Total VOCs Reported

71.104

Total Speciated VOCs

31.025

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) |
|------------|----------------------------------|-------------------|
| 64742-47-8 | Hydrotreated light distillate | 0 |
| 64742-88-7 | Solvent naphtha medium aliphatic | 0 |
| 64742-95-6 | Light aromatic solvent naphtha | 0 |

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.

No

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

| | Basis Of Estimate: | Quantity (Tonnes) |
|------------------------------|---------------------------------|-------------------|
| Stack or Point Releases | E2 - Published Emission Factors | 0.236 |
| Storage or Handling Releases | NA - Not Applicable | |
| Fugitive Releases | C - Mass Balance | 22.031 |
| Spills | NA - Not Applicable | |
| Other Non-point Releases | NA - Not Applicable | |
| Total - Releases to Air | | 22.267 |

Volatile Organic Compound (VOC) Breakdown

Volatile Organic Compound (VOC) Breakdown

Details

Enter breakdown values for:

Quantity (Tonnes)

Total VOCs Reported

22.267

Total Speciated VOCs

14.274

VOC Substance list

| CAS Number | Substance Name | Quantity (tonnes) |
|------------|----------------------------------|-------------------|
| 64742-47-8 | Hydrotreated light distillate | 3.493 |
| 64742-88-7 | Solvent naphtha medium aliphatic | 1.466 |
| 64742-95-6 | Light aromatic solvent naphtha | 9.315 |

Total VOCs Reported

22.267

Total Speciated VOCs

14.274

Enter the values for releases to air for Part 5 VOCs

Releases from Other Sources - Speciated VOCs

| | Basis Of Estimate: | Quantity (Tonnes) |
|--|---------------------|-------------------|
| Other Sources (not from Stacks) - Speciated VOCs | NA - Not Applicable | 22.267 |

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*

No significant change (i.e.

Comments ? (On-Site Releases)

Post Plan Substance Details

12.0 Certification

As of December 12, 2013, I, Dennis Low, certify that I have read the toxic substance reduction plan for VOCs and am familiar with its contents, and to my knowledge the plan is factually accurate and complies with the Toxics Reduction Act, 2009 and Ontario Regulation 455/09 (General) made under that Act.



Dennis Low, President

DEC 16, 2013

Date

As of December 3, 2013, I, Wendy Nadan certify that I am familiar with the processes at PointOne that uses VOCs, that I agree with the estimates referred to in subparagraphs 7 iii, iv and v of subsection 4 (1) of the Toxics Reduction Act, 2009 that are set out in the plan dated December 3, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.



Wendy Nadan, Toxic Substance Reduction Planner

December 3, 2013

Date