

# National Pollutant Release Inventory (NPRI) and



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## Report Preview

### Report Details

Report Year	2015
Report Type:	NPRI,ON MOE TRA
Report Status:	Submitted
Modified Date/Time:	13/05/2016 10:59 AM

### Company and Facility Details

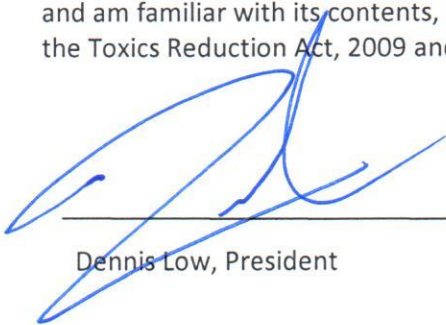
Company Name:	Point One Graphics Inc
Business Number:	125440339
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: 14 Vansco Road City, Province/Territory, Postal Code: Toronto Ontario M8Z5J4 Country: Canada
Facility Name:	N/A
NAICS Code:	323119
NPRI ID:	11393
Physical Address:	Address Line 1: 14 Vansco Road City, Province/Territory, Postal Code: Toronto Ontario M8Z4J5 Country: Canada Latitude: 43.62020 Longitude: -79.53420 UTM Zone: 17 UTM Easting: 618186 UTM Northing: 4830855

### Contacts Details

Contact Type	Technical Contact, Contractor Contact, Person who prepared the report, Person who coordinated the preparation of the Toxics Reduction Plan
Name:	Wendy Nadan
Position:	Principal
Telephone:	5199404724
Email:	wendy@nadanconsulting.com
Independent contractor/consultant company name:	Nadan Consulting Ltd
Mailing Address:	Delivery Mode: SuburbanServices Address Line 1: 151 Montgomery Boulevard City, Province/Territory, Postal Code: Orangeville Ontario L9W 5C1 Country: Canada
Contact Type	Certifying Official, Highest Ranking Employee
Name:	Dennis Low
Position:	President

### Certification

As of June 1, 2016, 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.



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Dennis Low, President

June 16/2016

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Date

Telephone:	4162558202
Fax:	4162557596
Email:	Dioni@point-one.com
Mailing Address:	Delivery Mode: GeneralDelivery Address Line 1: City, Province/Territory, Postal Code: Toronto Ontario M8Z5J4 Country: Canada

## General Information

Number of employees:	131
Activities for Which the 20,000-Hour Employee Threshold Does Not Apply:	None of the above
Activities Relevant to Reporting 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:	No
Operating Schedule - Days of the Week:	Mon, Tue, Wed, Thu, Fri
Usual Number of Operating Hours per day:	24
Usual Daily Start Time (24h) (hh:mm):	00:00

## Substance List

CAS RN	Substance Name	Releases	Releases (Speciated VOCs)	Disposals	Recycling	Unit
NA - M16	Volatile Organic Compounds (VOCs)	16.5410	7.4820	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
NA - M16	Volatile Organic Compounds (VOCs)	Yes	Yes		No

## 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
NA - M16	Volatile Organic Compounds (VOCs)		No	Yes

## 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
NA - M16	Volatile Organic Compounds (VOCs)			

## General Information about the Substance - Nature of Activities

CAS RN	Substance Name	Manufacture the Substance	Process the Substance	Otherwise Use of the Substance
NA - M16	Volatile Organic Compounds (VOCs)			

## TRA Quantifications

CAS RN	Substance Name	Use, Creation, Contained	Quantity	Use ranges for public reporting
NA - M16	Volatile Organic Compounds (VOCs)	Use	71369 tonnes	Yes
NA - M16	Volatile Organic Compounds (VOCs)	Creation	0 tonnes	No
NA - M16	Volatile Organic Compounds (VOCs)	Contained		

## TRA Quantifications - VOC Breakdown List

CAS RN	Substance Name	Use, Creation, Contained	Quantity
64742-47-8	Hydrotreated light distillate	Use	2.059 tonnes
64742-47-8	Hydrotreated light distillate	Creation	0 tonnes
64742-88-7	Solvent naphtha medium aliphatic	Use	5.423 tonnes
64742-88-7	Solvent naphtha medium aliphatic	Creation	0 tonnes

## TRA Quantifications - Total Speciated VOCs

Use, Creation, Contained	Quantity
Use	7.482 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	Incidents out of the normal course of events	Significant Process Change
NA - M16	Volatile Organic Compounds (VOCs)					No

## On-site Releases - Releases to air

CAS RN	Substance Name	Category	Basis of Estimate	Detail Code	Quantity
NA - M16	Volatile Organic Compounds (VOCs)	Stack or Point Releases	E2 - Published Emission Factors		0.743 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Fugitive Releases	C - Mass Balance		15.798 tonnes
NA - M16	Volatile Organic Compounds (VOCs)	Other Sources - Speciated VOCs	NA - Not Applicable		16.541 tonnes

## On-site Releases - Releases to air - Total

CAS RN	Substance Name	Total - Releases to Air
NA - M16	Volatile Organic Compounds (VOCs)	16.541 tonnes

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

Category	CAS RN	Substance Name	Quantity
Other Sources - Speciated VOCs	64742-47-8	Hydrotreated light distillate	2.059 tonnes
Other Sources - Speciated VOCs	64742-88-7	Solvent naphtha medium aliphatic	5.423 tonnes

## On-site Releases - Total

## 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 - M16	Volatile Organic Compounds (VOCs)	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.33	8.34

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

CAS RN	Substance Name	Reasons for Changes in Quantities Disposed from Previous Year	Comments (Disposals)
NA - M16	Volatile Organic Compounds (VOCs)	Changes in production levels	

## 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
64742-47-8	Hydrotreated light distillate	Yes	Enters the facility (Use)	2.059 tonnes	2.417 tonnes	2014	-0.358	-14.81
64742-47-8	Hydrotreated light distillate	Yes	Creation	0 tonnes	0 tonnes	2014	0	

CAS RN	Substance Name	Is Breakdown	Category	Quantity	Last Reported Quantity	Reporting Period of Last Reported Quantity	Change	% Change
64742-88-7	Solvent naphtha medium aliphatic	Yes	Enters the facility (Use)	5.423 tonnes	9.643 tonnes	2014	-4.220	-43.76
64742-88-7	Solvent naphtha medium aliphatic	Yes	Creation	0 tonnes	0 tonnes	2014	0	

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M16	Volatile Organic Compounds (VOCs)	Decrease 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
64742-47-8	Hydrotreated light distillate	Yes	Total Releases to Air	2.059 tonnes	2.335 tonnes	2014	-0.276	-11.82
64742-88-7	Solvent naphtha medium aliphatic	Yes	Total Releases to Air	5.423 tonnes	8.696 tonnes	2014	-3.273	-37.64

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

CAS RN	Substance Name	Reason(s) for Change	Other Reason
NA - M16	Volatile Organic Compounds (VOCs)	Decrease in production levels	

### Pollution Prevention

Does the facility have a documented pollution prevention plan?

Yes

a) Please check all that apply

Plan was prepared or implemented for another government jurisdiction (i.e. other Federal government department, province, municipality). Specify name in comments 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

Please summarize your pollution prevention plan and/or your pollution prevention activities (this information will be publicly available)

city of Toronto, Ont TRA

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

Yes

### Pollution Prevention Activities

Category	Activity	Name and description of the other activity
Equipment or Process Modifications	Modified equipment, layout or piping	replaced printing press with new model that utilizes spray and dry cloth cleaning system resulting in less usage of cleaning solvent
Good Operating Practice or Training		
Inventory Management or Purchasing Techniques		
Materials or feedstock substitution		
On-site Re-use, Recycling, or Recovery		
Other Pollution Prevention Activities		
Product Design or Reformulation		
Spill or Leak Prevention Activities		

### Progress on TRA Plan - Objectives

CAS RN	Substance Name	Objectives
64742-47-8	Hydrotreated light distillate	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
64742-88-7	Solvent naphtha medium aliphatic	none

### Progress on TRA Plan - Targets

CAS RN	Substance Name	Quantity	Years	Description of Target
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64742-47-8	Hydrotreated light distillate	No quantity target	No timeline target	
64742-88-7	Solvent naphtha medium aliphatic	No quantity target	No timeline target	

### Progress on TRA Plan - Description

CAS RN	Substance Name	Quantity	Years	Description of Target
64742-47-8	Hydrotreated light distillate	No quantity target	No timeline target	
64742-88-7	Solvent naphtha medium aliphatic	No quantity target	No timeline target	

### Progress on TRA Plan - Additional Actions

CAS RN	Substance Name	Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance?	Describe any additional actions that were taken during the reporting period to achieve the plan's objectives	Provide a public summary of the description of the additional action taken
64742-47-8	Hydrotreated light distillate	No		
64742-88-7	Solvent naphtha medium aliphatic	No		

### Progress on TRA Plan - Reductions due to additional actions taken

CAS RN	Substance Name	Reductions due to additional actions taken	Quantity
64742-47-8	Hydrotreated light distillate	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-47-8	Hydrotreated light distillate	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in <b>use</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in <b>creation</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance <b>contained in product</b> at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in <b>release to air</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in <b>release to water</b> of the substance at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in <b>release to land</b> of the substance at the facility during the reporting period that resulted due to additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance <b>disposed on-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance <b>disposed off-site</b> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.	
64742-88-7	Solvent naphtha medium aliphatic	The amount of reduction in the substance <b>recycled off-site</b> at the facility during the reporting period that resulted due to the additional actions.	

### Progress on TRA Plan - Amendments

CAS RN	Substance Name	Were any amendments made to the toxic substance reduction plan during the reporting period	Description any amendments that were made to the toxic substance reduction plan during the reporting period	Provide a public summary of the description of any amendments that were made to the toxic substance reduction plan during the reporting period
64742-47-8	Hydrotreated light distillate	No		
64742-88-7	Solvent naphtha medium aliphatic	No		

### 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

Point One Graphics Inc

Certifying Official (or authorized delegate)

C K Low

Report Submitted by

Cheng Low

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 13/05/2016, I, C K Low, 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

Empty

### Exit Record Certification Statement

As of 13/05/2016, I C K Low, certify that I have read the records created for the purposes of section 11.2 of Ontario Regulation 455/09 (General) made under the Toxics Reductions Act, (2009) in respect of the use and creation of the toxic substances referred to below at N/A and am familiar with their contents and to my knowledge they are factually accurate.

### TRA Exit Record Substances

CAS RN

Substance Name

64742-95-6

Light aromatic solvent naphtha

Company Name

Point One Graphics Inc

Highest Ranking Employee

C K Low

Report Submitted by

Cheng Low

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

2015

13/05/2016

N/A

Ontario

Toronto

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: 3.10.0



