

# Report Preview

## Company Details

Name

Vistaprint North American Services Corp.

Address

447 Advance Boulevard, Windsor (Ontario)

## Report Details

Report Status

Ready to Submit

2014

Report Type

Inventory

Facility Name

Vistaprint

Facility Address

447 Advance Boulevard, Windsor (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

Select the appropriate person from the drop-down menu for each contact.

## Facility Contacts

Select the appropriate person from the drop-down menu for each contact.

Technical Contact: \*

Wendy Nadan

Certifying Official (or authorized delegate): \*

Jeffrey Freeman

Highest Ranking Employee: \*

Lawrence Reid

Person who prepared the report: \*

Wendy Nadan

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

Jeffrey Freeman

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

## Reasons for adding/removing substances

### Substances added to the report

Please indicate the reasons why the following substances were added to the report:

CAS RN	Substance Name	Comment: *
111-76-2	2-Butoxyethanol	exceeded reporting threshold

### Substances removed from the report

Please indicate the reasons why the following substances were removed from the report:

Empty

### Employees and Activities

#### Employees

Number of Employees \*

850

#### Activities

If your facility was engaged in any of the following activities, check the relevant box(es), otherwise click "None of the Above". For the second "Activities" list, if you select one of these activities then you must report dioxins, furans and hexachlorobenzene.

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)

Did the following activity take place at the facility?

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? \*

Yes

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

### Operating Schedule - Hours \*\*

Usual Number of Operating Hours per day

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

24

00:00

### Shutdown Periods \*\*

To report a shutdown period, click the "+" sign to the right side of the screen.

Empty

### General Comments for Facility

Comments

### Verify Facility Information

#### Company Information

#### Company Details

Company Legal Name

Vistaprint North American Services Corp.

Business Number

854081544

#### Mailing Address

Delivery Mode

Suburban Services

PO Box

Rural Route Number	
Address Line 1	447 Advance Boulevard
City *	Windsor
Province/Territory **	Ontario
Postal Code: **	N8N5G8
Country *	Canada

### Facility Information

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Facility *	Vistaprint
NAICS Code *	323119
NPRI ID *	11591 (Assigned by Environment Canada)

### Facility Physical Address

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Address Line 1	447 Advance Boulevard
City	Windsor
Province/Territory	Ontario
Postal Code	N8N5G8
Country	Canada

Additional Information	
Land Survey Description	
National Topographical Description	

### Geographical Address

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Latitude **	42.30100
Longitude **	-82.82330
UTM Zone **	17

UTM Easting \*\* 349570

UTM Northing \*\* 4684864

### Facility Contacts

#### Contact Types

#### Technical Contact

First Name: \* Wendy

Last Name: \* Nadan

Position: \* Contractor

Telephone: \* 5199409579

Ext

Fax

Email: \* wendy@nadanconsultant.com

#### Mailing Address

Delivery Mode Suburban Services

PO Box

Rural Route Number

Address Line 1 151 Montgomery Boulevard

City \* L9W 5C1

Province/Territory \*\* Ontario

Postal Code: \*\* L9W5C1

Country \* Canada

#### Certifying Official

First Name: \* Jeffrey

Last Name: \* Freeman

Position: \* Safety, Security, & Environmental Specialist  
Telephone: \* 5197272655  
Ext  
Fax  
Email: \* jfreeman@cimpress.com

### Mailing Address

Delivery Mode General Delivery  
PO Box  
Rural Route Number  
Address Line 1 447 Advance Boulevard  
City \* Windsor  
Province/Territory \*\* Ontario  
Postal Code: \*\* N8N 5G8  
Country \* Canada

### Contractor Contact

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

## Mailing Address

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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

## Highest Ranking Employee

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First Name: *	Lawrence
Last Name: *	Reid
Position: *	Vice President, Plant Director
Telephone: *	5197272597
Ext	
Fax	
Email: *	lreid@cimpress.com

## Mailing Address

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Delivery Mode	Suburban Services
PO Box	
Rural Route Number	
Address Line 1	447 Advance Boulevard
City *	Windsor



Province/Territory \*\*

Ontario

Postal Code: \*\*

N8N5G8

Country \*

Canada

### Person who prepared the report

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 coordinated the preparation of the Toxics Reduction Plan

First Name: \*

Jeffrey

Last Name: \*

Freeman

Position: \* Safety, Security, & Environmental Specialist  
Telephone: \* 5197272655  
Ext  
Fax  
Email: \* jfreeman@cimpress.com

### Mailing Address

Delivery Mode General Delivery  
PO Box  
Rural Route Number  
Address Line 1 447 Advance Boulevard  
City \* Windsor  
Province/Territory \*\* Ontario  
Postal Code: \*\* N8N 5G8  
Country \* Canada

### Environmental Regulations or Permits

#### Permits

3461-6LERQC

Number or Permit Number  
3461-6LERQC

Government Department, Agency, or Program Name  
Ontario MOE

### Pollution Prevention

#### Pollution Prevention Plans

Does the facility have a documented pollution prevention plan? \*  
Yes

If '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) \*\*

Ontario toxics reduction plan

## 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

Please indicate the pollution prevention activities that your facility implemented by checking the appropriate activities from the categories listed below.

### Materials or feedstock substitution

Please indicate the pollution prevention activities that your facility implemented by checking the appropriate activities from the categories listed below.

Substituted materials

## 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. \*

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

### 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) \*\*

44.335

### Volatile Organic Compound (VOC) Breakdown

### Details

Enter breakdown values for

Enters the facility (Use)

Total Speciated VOCs

27.462

### VOC Substance list \*

CAS Number	Substance Name	Quantity (tonnes)
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111-76-2	2-Butoxyethanol	26.396
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5131-66-8	Propylene glycol butyl ether	1.066
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Total VOCs Reported

44.335
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Total Speciated VOCs

27.462
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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
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### Creation

The amount of substance that is created

Quantity (Tonnes) \*\*

0
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### Volatile Organic Compound (VOC) Breakdown

#### Details

Enter breakdown values for

Creation
----------

Total Speciated VOCs

0
---

### VOC Substance list \*

CAS Number	Substance Name	Quantity (tonnes)
111-76-2	2-Butoxyethanol	0
5131-66-8	Propylene glycol butyl ether	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

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

### Enter the values for releases to air for the substance

#### Releases to Air

Category	Basis Of Estimate	Quantity (Tonnes)
Stack or Point Releases	C - Mass Balance	6.206
Storage or Handling Releases	NA - Not Applicable	
Fugitive Releases	C - Mass Balance	25.516

Spills

Other Non-point Releases

Total - Releases to Air

### Volatile Organic Compound (VOC) Breakdown

Enter the quantity (Tonnes) of volatile organic compounds (VOCs) in the column below, then click "Save and Return". If there are no values for certain VOC species, you may leave those quantity fields blank.

Volatile Organic Compound (VOC) Breakdown

#### Details

Enter breakdown values for

Other Sources - Speciated VOCs

Quantity (Tonnes)

Total VOCs Reported

Total Speciated VOCs

#### VOC Substance list \*

CAS Number	Substance Name	Quantity (tonnes)
<input type="text" value="111-76-2"/>	<input type="text" value="2-Butoxyethanol"/>	<input type="text" value="15.675"/>
<input type="text" value="5131-66-8"/>	<input type="text" value="Propylene glycol butyl ether"/>	<input type="text" value="1.066"/>

Total VOCs Reported

Total Speciated VOCs

## Enter the values for releases to air for Part 5 VOCs

### Releases from Other Sources - Speciated VOCs

Click "Edit" to enter release values for speciated VOCs that are from all other categories above including stacks Edit" beside "Stack or Point Releases" in the table above.

Category	Basis Of Estimate	Quantity (Tonnes)
Other Sources - Speciated VOCs	NA - Not Applicable	31.722

### 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

Comments ? (On-Site Releases) \*\*

### Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.



**Enters the facility (Use)**

**Breakdown Substances**

**CAS RN: 111-76-2, Substance Name: 2-Butoxyethanol**

Substance Name

2-Butoxyethanol

Quantity (Tonnes)

26.396

Last Reported Quantity (Tonnes) \*

30.152

Reporting Period of Last Reported Quantity \*

2013

Change

-3.756

% Change

-12.46

**CAS RN: 5131-66-8, Substance Name: Propylene glycol butyl ether**

Substance Name

Propylene glycol butyl ether

Quantity (Tonnes)

1.066

Last Reported Quantity (Tonnes) \*

2.617

Reporting Period of Last Reported Quantity \*

2013

Change

-1.551

% Change

-59.27

**Creation**

**Breakdown Substances**

**CAS RN: 111-76-2, Substance Name: 2-Butoxyethanol**

Substance Name

2-Butoxyethanol

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) \*

0

Reporting Period of Last Reported Quantity \*

2013

Change

0

% Change

**CAS RN: 5131-66-8, Substance Name: Propylene glycol butyl ether**

Substance Name

Propylene glycol butyl ether

Quantity (Tonnes)

0

Last Reported Quantity (Tonnes) \*

0

Reporting Period of Last Reported Quantity \*

2013

Change

0

% Change

### Reasons for Change

### Reasons for Change

Reason(s) for Change

Implementation of toxics reduction option(s)

(please specify)

### Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

### Total Releases to Air

### Breakdown Substances

CAS RN: 111-76-2, Substance Name: 2-Butoxyethanol

Substance Name

2-Butoxyethanol

Quantity (Tonnes)

15.675

Last Reported Quantity (Tonnes) \*

12.313

Reporting Period of Last Reported Quantity \*

2013

Change

3.362

% Change

27.30

**CAS RN: 5131-66-8, Substance Name: Propylene glycol butyl ether**

Substance Name

Propylene glycol butyl ether

Quantity (Tonnes)

1.066

Last Reported Quantity (Tonnes) \*

2.617

Reporting Period of Last Reported Quantity \*

2013

Change

-1.551

% Change

-59.27

**Reasons for Change**

**Reasons for Change**

Reason(s) for Change

Increase in production levels

(please specify)

**111-76-2, 2-Butoxyethanol**

111-76-2, 2-Butoxyethanol

**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 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? \*

Yes

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? \*

No

### Nature of Activities \*

Indicate whether the substance was manufactured, processed, or otherwise used, by selecting the nature of such activities.

Manufacture the Substance

Process the Substance

Otherwise Use of the Substance

As a manufacturing aid

**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) \*\*

26.396

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

**Creation**

The amount of substance that is created

Quantity (Tonnes) \*\*

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

**Contained in Product**

The amount of substance contained in product

Quantity (Tonnes) \*\*

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

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

## 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	15.675
Spills	NA - Not Applicable	
Other Non-point Releases	NA - Not Applicable	

Total - Releases to Air

15.675

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 (surface and underground)

Releases to Land (the nature of "Other" releases must be specified in the Comments)

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

15.675

### 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 Why Substance Was Disposed

Select one or more reasons

Contaminated materials

#### On-site Disposal (excluding Tailings and Waste Rock)

Click "Edit" to enter your reportable values. In order to calculate totals, you must click the "Validate" button.

#### On-site Disposal

Category	Basis Of Estimate	Quantity (Tonnes)
Landfill	NA - Not Applicable	
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	

Total - On-site Disposals

#### Off-site Disposal (excluding Tailings and Waste Rock)

#### Off-site Disposal

Category	Basis Of Estimate	Quantity (Tonnes)
----------	-------------------	-------------------

Landfill	NA - Not Applicable	
Land Treatment	NA - Not Applicable	
Underground Injection	NA - Not Applicable	
Storage	NA - Not Applicable	

Total - Off-site Disposals

### Off-site Transfers (excluding Tailings and Waste Rock)

### Off-site Transfers for Treatment Prior to Final Disposal

Category	Basis Of Estimate	Quantity (Tonnes)
Physical Treatment	NA - Not Applicable	
Chemical Treatment	NA - Not Applicable	
Biological Treatment	NA - Not Applicable	
Incineration / Thermal	C - Mass Balance	10.721
Municipal Sewage Treatment Plant	NA - Not Applicable	

Total - Treatment Prior to Final Disposal

10.721

Total Quantity Disposed (All Media)

10.721

### Assign Disposals / Transfers to Off-site Facilities

Choose the Basis of Estimate and enter the quantity transferred off-site for disposal in the first Quantity box. Then enter the quantity transferred to each off-site in its respective quantity field. If you need to add an off-

site facility to the list, click the "+" sign to navigate to the off-site search screen. When you are finished entering all transfer quantities, click "Save and Return".

Assign Disposals / Transfers to Off-site Facilities

## Basis of Estimate for Off-sites

Enter breakdown values for

Incineration / Thermal

Basis of Estimate

C - Mass Balance

Quantity (Tonnes)

10.721

## Off-site

Off-Site Name	Quantity (Tonnes)	Address
Newalta Corp. - Windsor	5.36	4505 4th St., Windsor, ON, Canada
Veoliaes Canada Industrial Services	5.361	141 Prosperity Way, Chatham, ON, Canada

Total Assigned (must equal total reported)

10.721

## 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 for Changes in Quantities Recycled from Previous Year

Select the applicable reason or reasons \*

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

Comments? (Recycling)

### Comparison Report: Enters, Creation, Contained in Product

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

#### Enters the facility (Use)

#### Enters the facility (Use)

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
26.396	30.152	2013	-3.756	-12.46

#### Creation

#### Creation

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

#### Contained in Product

#### Contained in Product

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

#### Reasons for Change

#### Reasons for Change

Reason(s) for Change

Implementation of toxics reduction option(s)

(please specify)

### Comparison Report: On-site Releases

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your

previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

### Total Releases to Air

#### Total Releases to Air

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
15.675	12.313	2013	3.362	27.30

### Total Releases to Water

#### Total Releases to Water

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	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	2013	0	

### Reasons for Change

#### Reasons for Change

Reason(s) for Change

Implementation of toxics reduction option(s)

(please specify)

### Comparison Report: Disposals On-site, Off-site and Tailings and Waste Rock

Ensure that "Last Reported Quantity" and the "Reporting Period of the last reported quantity" reflect current year's reporting to the last year's values. If you selected the pre-population function, the exact values in your previous year's report will be inserted into the current year's template, including the comparison report. Therefore, you will be required to update all values and texts.

**Total On-site Disposals**

**Total On-site Disposals**

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

**Total Off-site Disposals**

**Total Off-site Disposals**

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

**Total Off-site transfer for treatment Prior to Final Disposal**

**Total Off-site transfer for treatment Prior to Final Disposal**

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
10.721	0	2013	10.721	100

**Total On-site Disposal of Tailings and Waste Rock**

**Total On-site Disposal of Tailings and Waste Rock**

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

**Total Off-site Disposal of Tailings and Waste Rock**

**Total Off-site Disposal of Tailings and Waste Rock**

Quantity (Tonnes)	Last Reported Quantity (Tonnes) *	Reporting Period of Last Reported Quantity *	Change	% Change
0	0	2013	0	

**Reasons for Change**

## Reasons for Change

Reason(s) for Change

No reasons - quantities approximately the same

(please specify)

## Post Plan Substance Details

111-76-2, 2-Butoxyethanol

111-76-2, 2-Butoxyethanol

## Objectives, Description and Targets

This information is read-only and is pulled directly from your most recent submitted Plan Summary. To make changes to the information on this screen, please update your plan summary and re-submit. For more details about updating the plan summary, please select "Help".

### Objectives

Objectives in plan: \*

Vistaprint 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.

### Use Targets

What is the targeted reduction in use of the toxic substance at the facility? \*

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

What is the targeted timeframe for this reduction? \*

No timeline target	years
<input checked="" type="checkbox"/>	or <input type="text"/>

Description of Target

### Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? \*

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? \*

No timeline target

years

or

Description of targets

## Options

### Toxic Reduction Options Implemented

#### Materials or feedstock substitution

##### Substituted materials

Activity

Substituted materials

Describe the steps that were taken in the reporting period to implement the toxic reduction option: \*

a wash with lower VOC content was introduced in Q4 2014

Provide a public summary of the description of the steps: \*

a wash with lower VOC content was introduced in Q4 2014

Provide a comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period: \*

Plan was to conduct a trial on 70% VOC wash in Q2 2014. Trial was successfully completed and the wash introduced for use on press.

Provide a public summary of the comparison of the steps: \*

Plan was to conduct a trial on 70% VOC wash in Q2 2014. Trial was successfully completed and the wash introduced for use on press.

### Reductions due to Options Implemented



The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to steps described:

No Amount  tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

Will the timelines in the current version of the plan will be met. \*

Yes

Comments

## Actions

### Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? \*

No

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: \*\*

### Reductions due to additional actions taken \*\*

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **release to water** of the substance at the facility during the

reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in <strong>release to land</strong> of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount  tonnes

The amount of reduction in the substance <strong>disposed on-site</strong> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in the substance <strong>disposed off-site</strong> (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in the substance <strong>recycled off-site</strong> at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

## Amendments

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### Amendments

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Were any amendments made to the toxic substance reduction plan during the reporting period? \*

No

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 \*\*

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5131-66-8, Propylene glycol butyl ether

5131-66-8, Propylene glycol butyl ether

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### Objectives

Objectives in plan: \*

Vistaprint 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.

### Use Targets

What is the targeted reduction in use of the toxic substance at the facility? \*

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? \*

No timeline target

years

or

Description of Target

### Creation Targets

What is the targeted reduction in creation of the toxic substance at the facility? \*

No quantity target

Quantity

Unit

or

What is the targeted timeframe for this reduction? \*

No timeline target

years

or

Description of targets

## Options

### Toxic Reduction Options Implemented

#### On-site reuse, recycling or recovery

#### Instituted recirculation within a process

##### Activity

Instituted recirculation within a process

Describe the steps that were taken in the reporting period to implement the toxic reduction option: \*

ran a trial with ultra-filtration of fountain solution

Provide a public summary of the description of the steps: \*

ran a trial with ultra-filtration of fountain solution

Provide a comparison of the steps that were described in the plan for implementation with the actual steps taken during the reporting period: \*

Plan was to run a trial with ultra-filtration of fountain solution which was successfully completed. Filtration has been installed on all presses except one.

Provide a public summary of the comparison of the steps: \*

Plan was to run a trial with ultra-filtration of fountain solution which was successfully completed. Filtration has been installed on all presses except one.

### Reductions due to Options Implemented

The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to air** of the substance at the facility during the

reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to steps described:

No Amount  tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

The amount of reduction in the substance **recycled off-site** at the facility during the reporting period that resulted due to the steps described:

No Amount  tonnes

Will the timelines in the current version of the plan will be met. \*

Yes

Comments

## Actions

### Additional Actions

Were there any additional actions outside the plan taken during the reporting period to reduce the use and/or creation of the substance? \*

No

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: \*\*

### Reductions due to additional actions taken \*\*

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The amount of reduction in **use** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **creation** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in the substance **contained in product** at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **release to air** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **release to water** of the substance at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in **release to land** of the substance at the facility during the reporting period that resulted due to additional actions.

No Amount  tonnes

The amount of reduction in the substance **disposed on-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount  tonnes

The amount of reduction in the substance **disposed off-site** (including tailings and waste rocks) at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

The amount of reduction in the substance <strong>recycled off-site</strong> at the facility during the reporting period that resulted due to the additional actions.

No Amount

tonnes

## Amendments

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### Amendments

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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 \*\*



**Certifying Statement**

As of 6/16/2015, I, Lawrence Reid, certify that I have read the Toxic Substance Reduction plan for Volatile Organic Compounds (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.



Lawrence Reid

6-22-2015

Date