

## Toxics Reduction Act Public Annual Report 2013

The legal and trade names of the owner and the operator of the facility, the street address of the facility and, if the mailing address of the facility is different from the street address, the mailing address.(See below)	CiF LAB SOLUTIONS 53 Courtland Avenue, Vaughan, Ontario L4K 3T2
Facility NPRI identification number	26475
The identification number assigned to the facility by the Ministry of the Environment for the purposes of Ontario Regulation 127/01.	N/A
Number of full-time employees	45
North American Industry Classification System (NAICS) - 2, 4, and 6 digit codes	33 3339 333990
If applicable, the name, position and telephone number of the individual who is the contact at the facility for the public:	
Public Contact (if applicable)	Sam Chakravarty
Title	Controller
Phone Number	905.738.5821 X 294
Address of each person below if not the same as the facility	
Facility Name	CiF LAB SOLUTIONS
Address 1	53 Courtland Avenue
Address 2	
City	Vaughan
Province	Ontario
Postal Code	L4K 3T2
UTM Zone	17
UTM Easting	618185
UTM Northing	4852400
Latitude	43.81513
Longitude	-79-53015

Substance:	Methyl Isobutyl Ketone	
CAS Number:	108-10-1	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Propylene Glycol Methyl Ether Acetate	
CAS Number:	108-65-6	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Toluene	
CAS Number:	108-88-3	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 10 to 100	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	N-Butyl Acetate	
CAS Number:	123-86-4	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Xylene	
CAS Number:	1330-20-7	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Ethyl alcohol	
CAS Number:	64-17-5	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Methanol	
CAS Number:	67-56-1	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 10 to 100	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Methyl Ethyl Ketone	
CAS Number:	78-93-3	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

Substance:	Ethyl acetate*	
CAS Number:	141-78-6	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

\*First year reporting this substance.

Substance:	Acetone*	
CAS Number:	67-64-1	
On a facility-wide basis:	Amount	Units
Amount that entered the facility as the substance itself or as a constituent of another substance:	> 1 to 10	tonnes
The amount of substance that was created:	0.000	tonnes
The amount of substance that was contained in product:	0.000	tonnes
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a> .		

\*First year reporting this substance.

## Comparison of Annual Reported Amounts

Substance:	Methyl Isobutyl Ketone			
CAS Number:	108-10-1			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
The amount of substance that was created:	> 1 to 10	> 1 to 10	> 1 to 10	57
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Propylene Glycol Methyl Ether Acetate			
CAS Number:	108-65-6			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
The amount of substance that was created:	> 1 to 10	> 1 to 10	> 1 to 10	7
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Toluene			
CAS Number:	108-88-3			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
The amount of substance that was created:	> 10 to 100	> 10 to 100	> 10 to 100	105
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	N-Butyl Acetate			
CAS Number:	123-86-4			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
The amount of substance that was created:	> 1 to 10	> 1 to 10	> 1 to 10	87
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Xylene			
CAS Number:	1330-20-7			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
	> 1 to 10	> 1 to 10	> 1 to 10	43
The amount of substance that was created:	0.000	0.000	0.00	0%
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Ethyl alcohol			
CAS Number:	64-17-5			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
	> 1 to 10	> 1 to 10	> 1 to 10	33
The amount of substance that was created:	0.000	0.000	0.00	0%
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Methanol			
CAS Number:	67-56-1			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
	> 1 to 10	> 1 to 10	> 1 to 10	56
The amount of substance that was created:	0.000	0.000	0.00	0%
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

Substance:	Methyl Ethyl Ketone			
CAS Number:	78-93-3			
On a facility-wide basis:	2013	2012	Difference	
Amount that entered the facility as the substance itself or as a constituent of another substance:	tonnes	tonnes	tonnes	%
	> 1 to 10	> 1 to 10	> 1 to 10	49
The amount of substance that was created:	0.000	0.000	0.00	0%
The amount of substance that was contained in product:	0.000	0.000	0.00	0%
On-site releases from the facility to air, water and land, as well as on and off-site disposal and off-site recycling can be viewed by searching for this facility at <a href="http://www.ec.gc.ca/inrp-npri/default.asp?lang=en">http://www.ec.gc.ca/inrp-npri/default.asp?lang=en</a>				

## Annual Progress Report – Calendar 2013

Substances for which toxic substance reduction plans have been prepared for 2012 reporting year:

Substance Name	CAS #	Date
Methyl Isobutyl Ketone	108-10-1	May 29, 2014*
Propylene Glycol Methyl Ether Acetate	108-65-6	May 29, 2014*
Toluene	108-88-3	May 29, 2014*
N-Butyl Acetate	123-86-4	May 29, 2014*
Xylene (Mixed Isomers)	1330-20-7	May 29, 2014*
Ethyl Alcohol	64-17-5	May 29, 2014*
Methanol	67-56-1	May 29, 2014*
Methyl Ethyl Ketone	78-93-3	May 29, 2014*

\* Delay in submitting due to moving business to this location in 2012

Substances for which toxic substance reduction plan must be prepared by December 31, 2014 for 2013 reporting year:

Substance Name	CAS #
Ethyl Acetate	141-78-6
Acetone	67-64-1

### Toxic Reduction Progress

The current reporting year saw increases in use for several substances primarily due to running the whole year at this location.

### Plan Implementation Progress

Up-to-date there are no reductions implemented as the 2012 Toxic Reduction Plan Summary was submitted in May 2014 for 2012 reporting year.

**Annual Report Certification Statement**

As of 30/05/2014, I, Brian Northwood, 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.

Signature



Title

President

CAS RN	Substance Name
108-88-3	Toluene
67-56-1	Methanol
NA -M16	Volatile Organic Compounds (VOCs)*
*9 specitated VOCs reported under NPRI Part 5.	
67-64-4	Acetone

Company Name  
CIF Lab solution LP

Highest Ranking Employee  
Brian Northwood

Report Submitted by  
Brian Northwood

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

**Submitted Report**

Period	Submission Date	Facility Name	Province	City	Programs
2013	30/05/2014	CIF LAB SOLUTIONS	Ontario	Concord	NPRI, ON MOE TRA, ON MOE

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.