

Summary TRA Plan Plasti-Fab Kitchener

20 December 2013

Basic Facility Information

Name & CAS of Substance	VOC (pentanes)	CAS: NA-M16
Facility Identification and Site Address		
Company Name	Plasti-Fab Ltd	
Facility Name	Kitchener Manufacturing Plant	
Facility Address	Physical Address	Mailing Address
	1214 Union St. Kitchener, ON N2H 6K4	PO Box 1120, Kitchener, ON N2G 4G1
Spatial Coordinates of Facility	Zone 17 Easting: 541955 Northing: 4813389	UTM NAD83
Number of Employees	52	
NPRI ID	6891	
Ontario MOE ID number	7282	
Parent Company (PC) Information		
PC Name & Address	PFB Corporation	
Ownership of PC	Public Toronto Stock Exchange "PFB"	
Business Number of PC		
Primary North American Industrial Classification System Code (NAICS)		
2 Digit NAICS Code	32 Manufacturing	
4 Digit NAICS Code	3261 Plastic Product Manufacturing	
6 Digit NAICS Code	326140 Polystyrene foam product manufacturing	
Company Contact Information		
Facility Public Contact	Michael Sarazin, Manufacturing Manager	<i>Contact address if different from facility address</i>
	msarazin@plastifab.com	
	Phone: 519.571.1650 ext. 380	Same address as facility
	Fax: 519.579.8921	
Facility Technical Contact	John Brazzale, Technical Centre Manager	Box 88 802 McCool St. Crossfield, AB, T0M0S0
	jbrazzale@plastifab.com	
	Phone: 403.946.6238	
	Fax: 403.946.3961	
Company Coordinator Contact	John Brazzale, Technical Centre Manager	
	jbrazzale@plastifab.com	
	Phone: 403.946.6238	
	Fax: 403.946.3961	
Person who prepared the Plan	John Brazzale, Technical Centre Manager	Box 88 802 McCool St. Crossfield, AB, T0M0S0
	jbrazzale@plastifab.com	

	Phone:403.946.6238	
	Fax:403.946.3961	
Highest Ranking Employee	Michael Sarazin, Manufacturing Manager	Contact address if different from facility address
	msarazin@plastifab.com	
	Phone: 519.571.1650 ext. 380	Same address as facility
	Fax: 519.579.8921	
Planner Information		
Planner Responsible for Making Recommendations	Name Beth Rhyno, P.Eng.	Contact address
	Planner License No. TSRP0273	
	Email beth.rhyno@amec.com	
	Phone:519-650-7100 ext.6105	
	Fax:519-653-6554	
Planner Responsible for Certification	Name Beth Rhyno, P.Eng.	Contact address
	Planner License No. TSRP0273	
	Email beth.rhyno@amec.com	
	Phone:519-650-7100 ext.6105	
	Fax:519-653-6554	

Summary of Toxic Substance Reduction Activities for 2013 Reporting Year

This facility is under the Phase 2 reporting requirement therefore this is the first year that a report has been required for VOC (Pentane).

VOC (Pentane) is contained in the resin material used to produce EPS foam insulation products for residential and commercial construction market and for consumers.

A plan has been developed which would involve purchase of new equipment which would facilitate the transition to alternate raw material (EPS Resin) that contains less VOC (Pentane) and therefore will reduce overall emissions of VOC (Pentane).

As this is a significant capital investment planning and implementation of this will take place in 2014 with full commissioning in the first part of 2015. The VOC reductions resulting from this change will be realized in 2015.

The estimated reduction of VOC (Pentane) from the installation of the new equipment and transition to the lower VOC (Pentane) resin for 2015 is 9.1% or 11,500 kilograms.

Timeline for VOC(Pentane) Reduction

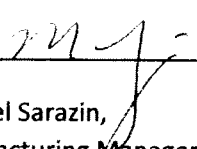
	Used (tonne/yr)	Created (tonne/yr)	Contained In Product (tonne/yr)	Released		
				Air	Water	Land
2012 (baseline)	>100 to 1000	0	>10 to 100	>100 to 1000	0	0
2015 (est.)	>100 to 1000	0	>10 to 100	>100 to 1000	0	0
Reduction 2015	11.5	0	1.7	9.8	0	0
% Reduction	9.1 %	0	9.0 %	9.1 %	0	0

CERTIFICATION OF HIGHEST RANKING EMPLOYEE

As of 20 December 2013, I, Michael Sarazin, certify that I have read the toxic substance reduction plan for the toxic substance referred to below 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.

VOC (Pentane)

NA-M16



 Michael Sarazin,
 Manufacturing Manager
 Plasti-Fab Ltd – Kitchener, ON

CERTIFICATION OF LICENSED PLANNER

As of Dec 19, 2013, I, Beth Rhyno, certify that I am familiar with the processes at Plasti-Fab Ltd. that use or create the toxic substance referred to below, 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 Dec 19, 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

VOC (Pentane)

NA-M16



Beth Rhyno, P.Eng.

Licensed Toxic Reduction Planner (Ontario): License Number TSRP0273

Compliance Team Leader

AMEC Americas, Environment & Infrastructure