

Basic Facility Information

Name & CAS of Substance	VOC (Pentane)	CAS - NA
Facility Identification and Site Address		
Company Name	Plasti-Fab Ltd	
Facility Name	Ajax Manufacturing Plant	
Facility Address	Physical Address	Mailing Address
	40 Mills Rd. Ajax, ON	
L1S2H2	same	
Spatial Coordinates of Facility	Zone 17	
Easting: 658675		
Northing: 4857137	UTM NAD83	
Number of Employees		
NPRI ID	6894	
Ontario MOE ID number	9258	
Parent Company (PC) Information		
PC Name & Address		
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 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	daf
	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	Joel Dantas, Manufacturing	Contact address if different from

	Manager	facility address
	jdantas@plastifab.com	
	Phone: 905.619.4803	Same address as facility
Planner Information		
Planner Responsible for Making Recommendations	<i>Name Beth Rhyno, P.Eng.</i>	<i>Contact address</i>
	Planner License No. TSRP0273	900 Maple Grove Road, Unit 10
	<i>Emailbeth.rhyno@amec.com</i>	Cambridge, ON, N3H 4R7
	Phone:519-650-7100 ext.6105	
	Fax:519-653-6554	
Planner Responsible for Certification	<i>Name Beth Rhyno, P.Eng.</i>	<i>Contact address</i>
	Planner License No. TSRP0273	900 Maple Grove Road, Unit 10
	<i>Emailbeth.rhyno@amec.com</i>	Cambridge, ON, N3H 4R7
	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.

There is no technologically viable alternative to EPS blowing agent other than VOC (Pentane). There is however alternate raw materials available which contain lower concentrations of the blowing agent but can perform equal to regular resin grades. Plasti-Fab Ajax made a capital investment which allows the process to substitute low VOC (Pentane) resin for all the raw material requirements. This change implemented in 2006 resulted in VOC emissions reduction.

Plasti-Fab Ajax, at this time, has no intent to reduce VOC (Pentane) due to lack of technically feasible options.

	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
2013 (est.)	>100 to 1000	0	>10 to 100	>100 to 1000	0	0
Reduction 2015	0	0	0	0	0	0
% Reduction	0 %	0 %	0 %	0 %	0 %	0 %

CERTIFICATION OF HIGHEST RANKING EMPLOYEE

As of 20 December 2013, I, Joel Dantas, 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)



Joel Dantas,
Manufacturing Manager
Plasti-Fab Ltd – Ajax, ON

CERTIFICATION OF LICENSED PLANNER

As of 20 December 2013, I, Beth Rhyno, certify that I am familiar with the processes at Plasti-Fab Ltd., Ajax facility, 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 20 December 2013 and that the plan complies with that Act and Ontario Regulation 455/09 (General) made under that Act.

VOC (Pentane)



Beth Rhyno, P.Eng.
Licensed Toxic Reduction Planner (Ontario): License Number TSRP0273
Compliance Team Leader
AMEC Americas, Environment & Infrastructure