

COMPLIANCE INSPECTION CHECKLIST

INSPECTION TYPE: ANNUAL (INS1, INS2) COMPLAINT/DISCOVERY (CI)
RE-INSPECTION (FUI) ARMS COMPLAINT NO:

AIRS ID#: 1050407 **DATE:** 04/14/2011 **ARRIVE:** 9:00 **DEPART:** 9:35

FACILITY NAME: PLASTI-FAB EAST

FACILITY LOCATION: 4949 RAYMOND INDUSTRIAL DR

LAKELAND 33815-3295

OWNER/AUTHORIZED REPRESENTATIVE: LARRY RICHARDSON **PHONE:** (503)692-5460

Email:

Mobile:

CONTACT NAME: LARRY NOLEN

PHONE: (863)603-4055

Email:

Mobile: (863)603-4699

ENTITLEMENT PERIOD: 5/11/2009 / 5/11/2014
(effective date) (end date)

PART I: INSPECTION COMPLIANCE STATUS (check only one box)

IN COMPLIANCE MINOR Non-COMPLIANCE SIGNIFICANT Non-COMPLIANCE

PART II: CONTROL TECHNOLOGY/RECORDKEEPING REQUIREMENTS – Rule 62-210.300, F.A.C.

(check appropriate box(es))

1. Does the facility operate any emissions units other than the polyester resin plastic products fabrication units and emissions units which are exempt from permitting pursuant to the criteria of paragraph 62-210.300(3)(a) or (b), F.A.C., or have been exempted from permitting under Rule 62-4.040, F.A.C.? (Rule 62-210.300(3)(c)5.a., F.A.C.)----- Yes No
2. Does the facility comply with the objectionable odor prohibition of subsection 62-296.320(2), F.A.C. and not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor?----- Yes No
3. Does the combined quantity of styrene containing resin and gel-coat used exceed 76,000 pounds (38 tons) in any consecutive twelve month period? (Chapter 62-210.300(3)(c)5.c., F.A.C.)----- Yes No
4. Does the owner/operator of the facility maintain records to document the quantity of resin and gel-coat used on a monthly basis? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- Yes No
5. Does the owner/operator retain, and make available for Department inspection, these records for a period of at least five years? (Chapter 62-210.300(3)(c)5.d., F.A.C.)----- Yes No
6. Is this polyester resin plastic products fabrication activity subject to a volatile organic compound (VOC) Reasonably Available Control Technology (RACT) emission limiting standard of Chapter 62-296.500, F.A.C.? (Rule 62-210.300(3)(c)5.b., F.A.C.)----- Yes No

(check appropriate box(es))

1. Does the owner or operator voluntarily encourage pollution prevention through such measures as training employees involved in product fabrication on methods of reducing evaporative losses by:
 - a) lessening the exposure of fresh resin surfaces to the air?----- Yes No
 - b) maintaining spray lay-up equipment to ensure effective application with a minimum of overspray? Yes No
 - c) monitoring the coating thickness to avoid excessive resin/get coat application?----- Yes No
 - d) implementing inventory control practices to prevent spillage?----- Yes No
 - e) managing cleanup solvents?----- Yes No
2. Does the owner or operator make every reasonable effort to conduct the specific activity authorized by the general permit in a manner that minimizes adverse effects on adjacent property or on public use of the adjacent property, where applicable, and on the environment, including fish, wildlife, natural resources, water quality, or air quality?----- Yes No
3. Does the owner or operator maintain the permitted facility, emission unit, or activity in good condition?-- Yes No

PART IV: SPECIAL CONDITIONS AND PROCEDURES – Rule 62-210.300(4)(d)4., F.A.C.

(check appropriate box(es))

A. New or Modified Process Equipment

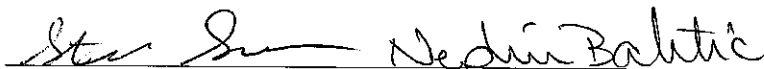
1. Since the last inspection has there been
 - a) installation of any new process equipment?----- Yes No
 - b) alterations to existing process equipment without replacement?----- Yes No
 - c) replacement of existing equipment substantially different than that noted on the most recent notification form?----- Yes No
 - d) If you answered **YES** to any of the above, did the owner submit a new and complete notification form and appropriate fee (Rule 62-4.050, F.A.C.) to the appropriate DEP or local program office?----- Yes No

Steven Sherman/Nedin Bahtic

04/14/2011

Inspector's Name (Please Print)

Date of Inspection


Inspector's Signature

04/14/2011

Approximate Date of Next Inspection

COMMENTS: I, Steven Sherman, and Nedin Bahtic went to this facility for a follow up inspection to the inspection on 04/04/2011. The purpose of this inspection was to verify the amount of styrene containing resin and gelcoat that is used on a twelve month basis. The purchasing records for January 2010 to April 2011 were provided to me by Mary Ann Costanzo via email after the inspection on 04/04/2011. Please see attached records for more detail (blacked out items do not contain styrene). During this inspection we spoke with Larry Nolen about the amount of resin and gelcoat used. By my calculations, which are on attached spreadsheet, the 15 month usage is approximately 99600 lbs, which equates to a 12 month total of approximately 79,700 lbs of styrene containing resin and gelcoat. I explained to Larry Nolen that the facility is currently permitted to only use 76,000 lbs (per rule 62-210.310(3)a. FAC) and therefore would need to switch to an operating permit instead of the general permit. Nedin Bahtic provided Larry Nolen with an operating permit registration form and also notified Larry Nolen that they would need a P.E. for the registration form. Larry Nolen said he understood and he would contact Composite One, the resin supplier, for additional help with the registration. We left the facility at approximately 0:25.

Use the part number link to view detail information for the selected item.

Open this purchase summary as a [CSV](#) file.

Exclusive Inventory Worksheet [CSV/PDF](#).

[Help/Icons](#)

Full Inventory Worksheet [CSV](#).

[Save Purchase Summary Preferences](#)

Selection Options

Customer Selection: 8051510: Plasti-Fab Inc 4949 Raymond Industrial Lakeland, FL

Years: 2010 - 2011

Purchases from: Jan 2010 to: Apr 2011

Sort Summary By: Hazardous Items

Items to display: Items with Purchases Only

Whose Item Numbers: C1

Display quantities in: Last purchase selling UOM

[Refresh](#)

Info Icons: = Favorite Item = Planned Orders = MSDS = Technical Data Sheet

Exclusive Item: = Aged Inventory = Non-Aged Inventory

Purchase Summary

Total Purchases using the selection options above = **\$ 180,450**

C1 Part #	Description	Info	Quantity	Purchases Amount
575958	CCP DX LSPC-3723 RESIN		117 DX	\$66,990
569607	AOC DX XK123-155 DCPD INFUSION RESIN		26 DX	\$17,455
580962	CCP DX 99M-NF-410 COMTECH TAN ARMORFLEX MC GEL COAT		12 DX	\$14,159
579919	AOC DX XK103-87 POLYESTER RESIN		21 DX	\$12,648
554375	AOC DX H034-AKA-40 HYDROPEL PROMOTED LOW COLOR FORMULATION		3 DX	\$3,635
206021	CCP DX 944-AN-035 DARK GRAY ISO GEL COAT		2 DX	\$3,250
209000	VAL FV QT2372LV MEXICAN SAND 5797T90001LV BASE		12 PI	\$2,709
23172*	ARA 4X8# LUPEROX DDIM-9 CLEAN 1536#/PL		28 CT	\$2,446
531399	AKZ 4X8# CADOX M-30A VR RED VANISHING RED CATALYST		19 CT	\$1,509
101456D	AOC DX H864-MAA-35 RESIN		2 DX	\$1,250
23204*	ARA 4X8# DBM 30 RED LUPEROX		11 CT	\$1,008
528010	CCP DX IVEXC-400 EPOVIA VE DCPD BLEND PROMOTED RESIN		1 DX	\$890
582786	AOC DX R034-SPF-60 VE / DCPD BLEND RESIN		1 DX	\$749
564729	BMS DX ACETONE 262#/DX		1 DX	\$320
548759	CHL GL 15 SEALER EZ 4GL/CTN		2 GL	\$240
51607	CHL GL 41 90 RELEASE AGENT		2 GL	\$238
720282	FT P 2556 METAL FLAKE CLEAR 2510257 GEL COAT		1 FV	\$168

23173*	ARA 4X8# LUPEROX BDM 9 RED (FORMERLY LUPERGOL BDM 9* RED)	◆	1 CT	\$91
554855	CHL GL MOLD CLEANER EZ 4GL/CTN	◆	2 GL	\$69
209325	VAL GL 5788C90006 03X1 WEB SOLUTION	◆	1 GL	\$40
50586	CHL GL MOLD CLEANER	◆	1 GL	\$34
506576	SRG 4X8# NPROX GHP GUMYL HYDROPEROXIDE	◆	1 GL	\$0
557069	G1 CCR 2000 207 CF SUN ROVING ER13 2400 180	◆	13 PL	\$17,414
563866	VEC E LPMC 3010 X 10" VEC# 1590	◆	13 RL	\$3,802
576990	GPH SPHERE SKIN 1.3MM NON WOVEN PRINTBLOCKER 1399SF	◆	9 RL	\$3,626
536775	G1 CCM 1508 1.5 OZ 60 CHOPPED EMC450-1524-R04 STRAND MAT	◆	15 RL	\$2,921
541249	ATI KM1300 .002 X 30 X 750"VE 160" BAG FILM CONTINUOUS ROLL	◆	2 RL	\$2,649
541505	GGV VL8101 300GSM 1 OZ 48.5 22"OD SAP#387638 1E-18CSE/RL	◆	9 RL	\$2,276
582188	COL ENKA CHANNEL 100 4MM 4" 328LF/ROLL 084LF/PKG		23 RL	\$1,717
503848	ATI WL5400 .002 X 60" X 750" CENTER (V) FOLD TO 160"	◆	2 RL	\$1,564
21074	GCT WR24/3010/44 WOVEN ROVING 24 OZ 44	◆	8 RL	\$1,389
200777	GIB 1.5 OZ X 60 CHOPPED STRAND EMC 450 CHOP STRAND MAT	◆	6 RL	\$1,190
103604	BGF 4A04039 48 METAFIL MAT 1200SE/RL	◆	1 RL	\$1,079
536787	G1 2400 24 OZ 50 5X4 WOVEN EWR600A 127	◆	8 RL	\$1,077
508557	PPE 50115 WHITE PEELPLY MISC SLIT	◆	300 LY	\$1,000
521841	ATI AT200X MULTI PURPOSE 10/CS SEALANT TAPE 1/8 X 1/2 X 25'	◆	9 CS	\$990
527204	VEC E LPMC 3010 X 50" VEC# 2434	◆	3 RL	\$905
571123	3MC 16035 FILLET BUTTY PLASTIC 880763081603E7 43.15 LBS/FV	◆	5 FV	\$828
200775	GIB 1.5 OZ X 50 CHOPPED STRAND EMC450 1270 R04	◆	5 RL	\$786
575808	NIB NIDAFOAM PU 2# 1.0 PLAIN 48 X 96 25.3MM 768SF/CTN	◆	1 CT	\$745
575809	NIB NIDAFOAM PU 2# 2.0 PLAIN 48 X 96 51MM 304SF/CTN	◆	1 CT	\$737
578650	FRE T1777 X 76.7 C VETL 18 INL 273YD/RL 2000MM X 250MTR 16RL	◆	2 RL	\$705
210206	VAL GL 5790W90006 W977 WHITE TITANIUM WHITE PIGMENT	◆	5 GL	\$600
578651	FRE T1777 X 30 4 C VETL 3740G5/ROLL SOLUBLE	◆	3 RL	\$529
21061	GCT WR24/3010/12 WOVEN ROVING 24 OZ 12 5X4	◆	580 LB	\$464
21054	GCT WR24/3010/06 WOVEN ROVING 24 OZ 6 5X4	◆	580 LB	\$464
566018	ATI ECONOPLY J MISC SLIT PEELPLY 100L/ROLL	◆	100 LY	\$300
528852	COL ENKA POSITION CX1000 4MM 4" 526LF/RL 084LF/PKG 320SF/PKG	◆	984 LF	\$221
581593	WEB 1.5 OZ 60 CHOPPED STRAND MAT 450G/M2	◆	1 RL	\$128
58151	MDH 5 GL WHITE PLASTIC W/LID ON APPROVED 06/PALLET		15 EA	\$84
50559	REM 25# PARTALL PASTE #2 GREEN	◆	1 EA	\$77

MSD

Plastifab Florida Location HAZMAT purchases 01/01/2010 - 04/06/2011

voice no.	Invoice date	Part no.	Part description	PO no.	Inv Qty	
937640	01/05/2010	IPW30191	0019654 WHITE 10-1/2" M L GARBAGE			
937640	01/05/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0019654	24.00	\$
939430	01/26/2010	N-1140-NVM DRUM	TAN NPG GEL COAT	0019654	550.00	
945120	03/30/2010	IPW30106	0020287 WHITE 50G DRUM			
945120	03/30/2010	IPW30148	0021578 WHITE ACTIVATOR 5G BALL			
949825	05/14/2010	VAL 5788C90006 5G	0021578 WHITE ACTIVATOR 5G BALL			
949825	05/14/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0020287	1.00	\$
953070	06/14/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT		35.00	
956749	07/20/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0020824	550.00	
959783	08/19/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0021085	550.00	
963238	09/22/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0021324	550.00	
964904	10/08/2010	IPW30106	WHITE MARINE GRADE LOW HAP E GELCOAT	0021578	550.00	
964904	10/08/2010	IPW30148	0021578 WHITE 50G DRUM			
965775	10/18/2010	W-1201-LMHE DRUM	0021736 WHITE ACTIVATOR 5G BALL			
967633	11/04/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0021736	1.00	\$
970521	12/06/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0021818	550.00	
977526	02/22/2011	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP E GELCOAT	0021943	550.00	
977806	02/25/2011	IPW30110	WHITE MARINE GRADE LOW HAP E GELCOAT	0022171	550.00	
978060	02/28/2011	IPW30194	0022709 WHITE MARINE GRADE LOW HAP E GELCOAT			
978239	03/01/2011	IPW30194	0022729 (WHITE) 10-1/2" M L GARBAGE			
978504	03/04/2011	IPW30148	0022729 (WHITE) 10-1/2" M L GARBAGE			
979597	03/15/2011	IPW30106	0022729 (WHITE) 10-1/2" M L GARBAGE			
			0022729 WASHOWE 50G DRUM			
				0022729	1.00	\$2

3/23 Resin	117	500	58500
155 DCPD Infusion Resin	26	500	13000
Armorflex MC Gel Coat	12	500	6000
XK103-87 Polyester Resin	21	500	10500
H034-AKA-40 Hydropel	3	500	1500
Dark Gray Iso Gel Coat	2	500	1000
Mexican Sand 5797T90001LV	12	45	540
H864-MAA-35 Resin	2	500	1000
Epovia VE DCPD Resin	1	500	500
Ro34-SPF-60 VE Blend Resin	1	500	500
White Marine Grade Gelcoat	10	550	5500
Tan NPG Gelcoat			1100

	Lbs	Tons
Total for 15 months =	99640	49.82
Total for 12 months =	79712	39.856
Limit =	76,000	38

