

COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1050407 **DATE:** 04/04/2011

ARRIVE: 11:15

DEPART: 12:00

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

PART III: CONTROL/OPERATING/MAINTENANCE REQUIREMENTS – Rule 62-210.300, F.A.C.

(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/Joe Panetta

04/04/2011

Inspector's Name (Please Print)

Date of Inspection

Inspector's Signature

04/14/2011

Approximate Date of Next Inspection

COMMENTS: Upon arriving to facility at 11:15, I, Steven Sherman, and Joe Panetta met with Larry Nolen who is the facility operations manager. Larry Nolen gave us a walkthrough of the facility. The facility consists of a building where polyester resin and gelcoat are applied by hand, spray gun or infusion, and an outside deck where final cutting takes place. Larry Nolen first showed us where the solvents and resins are kept. The solvents and resins are kept in sealed containers. Larry Nolen then showed us where the hand application and spray gun application take place. This facility uses a non-atomized, low pressure spray gun which reduces over spray. We then inspected the outside of the building where cutting takes place. No cutting was performed during the inspection. The last area Larry Nolen showed us was the infusion process. Infusion is used when a thick composite layer is applied on the gelcoat under a vacuum which vents to a sealed container. We left the facility at approximately 12:00. Mary Ann Costanzo emailed me a copy of the gelcoat and resin purchasing records from January 2010 to April 2011. At closer inspection of the purchase records it appears that the facility uses more than the permitted limit of 76,000 lbs of styrene containing gelcoat and resin.

Purchase Summary - Plasti-Fab Inc

[Log Out](#)

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 DDM-9 CLEAR 1536#/PLV		28 CT	\$2,446
531399	AKZ 4X8# CABOX 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# DDM 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 362#/DY		1 DX	\$320
548759	CHL GL 15 SEALER EZ 4GL/CTN		2 GL	\$240
51607	CHL GL 11 00 RELEASE AGENT		2 GL	\$238

215723	KEI GL 800 WEBBING SOLUTION CLEAR HB# 2048	◆	4	GL	\$128
23173*	APA 1X8# 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	SRC 1X8# NOROX CUP GUMYL HYDROPEROXIDE	◆	1	GL	\$0
557069	C1 CGR 2000 207 CP GUN ROVING ER12 2400 180	◆①	13	PL	\$17,414
563866	VEC E LTMC 3010 X 10" VEC# 1500	◆	13	RL	\$3,802
576990	SPH SPHERE SKIN 1.3MM NON WOVEN PRINTBLOCKER 1399SF	◆	9	RL	\$3,626
536775	C1 CCM 1500 1.5 OZ 60 CHOPPED EMC450-1524-P04 STRAND MAT	◆	15	RL	\$2,921
541249	ATI KM1300 .002 X 80 X 750 V/E 160" BAG FILM CONTINUOUS ROLL	◆	2	RL	\$2,649
541505	OCV VL0101 308GSM 1 OZ 48.5 22" QD SAP# 287639 15.18CSF/RL	◆*	9	RL	\$2,276
582188	COL ENKA CHANNEL 100 4MM 4" 328LF/ROLL 984LF/PKG	◆	23	RL	\$1,717
503848	ATI WL5400 .002 X 80" X 750" CENTER(V) FOLD TO 160"	◆	2	RL	\$1,564
21074	OC1 WR24/3010/14 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 1200SF/RL	◆	1	RL	\$1,079
536787	C1 2400 24 OZ 50 3X4 WOVEN EWR800A 127	◆	8	RL	\$1,077
508557	PPE 50115 WHITE PEELPLY MISC SLIT	◆	300	LY	\$1,000
521841	ATI AT200Y MULTI PURPOSE 10/GS SEALANT TAPE 1/8 X 1/2 X 25'	◆	9	CS	\$990
527204	VEC E LTMC 3010 X 50" VEC# 2434	◆	3	RL	\$905
571123	3MC 16035 FILLET PUFFY PLASTIC 80076308160257 43.15 LBS/FV	◆①	5	FV	\$828
200775	GIB 1.5 OZ X 50 CHOPPED STRAND EMC450 1270 P04	◆	5	RL	\$786
575808	NIB NIDAF OAM PU 2# 1.0 PLAIN 48 X 96 25.5MM 768SF/CTN	◆	1	CT	\$745
575809	NIB NIDAF OAM PU 2# 2.0 PLAIN 48 X 96 51MM 304SF/CTN	◆	1	CT	\$737
578650	FRE T1777 X 78.7 G VEIL 10 MEL 273VDF/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 G VEIL 2740SF/ROLL SOLUBLE	◆	3	RL	\$529
21061	OC1 WR24/3010/12 WOVEN ROVING 24 OZ 12 5X4	◆	580	LB	\$464
21054	OC1 WR24/3010/06 WOVEN ROVING 24 OZ 6 5X4	◆	580	LB	\$464
566018	ATI ECONOPLY J MISC SLIT PEELPLY 100LY/ROLL	◆	100	LY	\$300
528852	COL ENKA FUSION CX1000 4MM 4" 328LF/RL 984LF/PKG 2205F/PKG	◆①	984	LF	\$221
581593	WEI 1.5 OZ 60 CHOPPED STRAND MAT 450G/M2	◆	1	RL	\$128
58151	MDH 5 GL WHITE PLASTIC W/LID UN APPROVED 96/PALLET	◆	15	EA	\$84

MSD

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

Invoice no.	Invoice date	Part no.	Part description	PO no.	Inv Qty
937640	01/05/2010	IPW30191	902105 WHITE 10-1/2" DIA. GARRING	0019654	24.00
937640	01/05/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0019654	550.00
939430	01/26/2010	N-1140-NVM DRUM	TAN NPG GEL COAT	0019814	1100.00
945120	03/30/2010	IPW30106	902105 ADHESIVE FOG DRUM	0020287	1.00
945120	03/30/2010	IPW30148	902105 WHITE ACTIVATOR 5G PAIL	0020287	1.00
949825	05/14/2010	VAL5788C90006 5G	WERBING GELCOAT		
949825	05/14/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT		35.00
953070	06/14/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT		550.00
956749	07/20/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0020824	550.00
959783	08/19/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0021085	550.00
963238	09/22/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0021324	550.00
964904	10/08/2010	IPW30106	902105 WHITE ACTIVATOR 5G PAIL	0021578	550.00
964904	10/08/2010	IPW30148	902105 WHITE ACTIVATOR 5G PAIL	0021736	1.00
965775	10/18/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0021736	1.00
967633	11/04/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0021818	550.00
970521	12/06/2010	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0021943	550.00
977526	02/22/2011	W-1201-LMHE DRUM	WHITE MARINE GRADE LOW HAP GELCOAT	0022171	550.00
977806	02/25/2011	IPW30110	WHITE MARINE GRADE LOW HAP GELCOAT	0022709	550.00
978060	02/28/2011	IPW30194	902105 WHITE 10-1/2" DIA. GARRING	0022729	12.00
978239	03/01/2011	IPW30194	902105 WHITE 10-1/2" DIA. GARRING	0022729	12.00
978504	03/04/2011	IPW30148	902105 WHITE 10-1/2" DIA. GARRING	0022729	4.00
979597	03/15/2011	IPW30106	902105 WHITE ACTIVATOR 5G PAIL	0022729	1.00
979597	03/15/2011	IPW30106	902105 WHITE ACTIVATOR 5G PAIL	0022729	1.00