



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1150114 **DATE:** 3/8/2011 **ARRIVE:** ~1:20 pm **DEPART:** ~1:50 pm

FACILITY NAME: THE RESOURCE FACTORY

FACILITY LOCATION: 1695 B-12TH ST
SARASOTA 34236

OWNER/AUTHORIZED REPRESENTATIVE: JAMES HAMBLIN **PHONE:** (941)366-3640
Email: **Mobile:**

CONTACT NAME: HAROLD PATTON, Production Supervisor; Ida, Office Mgr **PHONE:** (941)366-3640
Email: ida@the resourcefactory.com **Mobile:**

ENTITLEMENT PERIOD: 2/9/2009 / 2/9/2014
 (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))

- 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
- 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
- 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
- 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
- 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
- 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

Susan Cameron, ESIII; Sarasota County AQ/STM; 1001 Sarasota Center Blvd., Sarasota, FL 34240; 941-861-0969
3/8/2011

Inspector's Name (Please Print)

Date of Inspection

~2012

Inspector's Signature

Approximate Date of Next Inspection

COMMENTS: INS2. Facility is located on North side of 12th St across from City of Sarasota WWTP office bldg.; behind ALRO METALS (Aluminum, Steel, and Plastics Industrial Supplies).

Walk through inspection of facility w/ Harold Patton; They use ~ 110 to 165 gallons resin/ gelcoat combined in any 12-consecutive months. New spray lay-up equipment (December 2010); spray work is done inside of spray booth that vents through vertical stack through the roof.

Facility makes molds for Disney Pixar, Disney studios, etc.: Lion for Lion King; cars for "CARS"; heads (aka busts) for Haunted House, etc.

Facility maintained; Harold has O & M plan and Daily checklists; Q/C done daily; records and supply list w/ usage maintained..