



POLYESTER RESIN PLASTIC PRODUCTS FABRICATION



COMPLIANCE INSPECTION CHECKLIST

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

AIRS ID#: 1110137 **DATE:** 9/28/2011 **ARRIVE:** 2:30 **DEPART:** _____

FACILITY NAME: AMERACAT

FACILITY LOCATION: 3340 N US HWY 1
FORT PIERCE 34946-8478

OWNER/AUTHORIZED REPRESENTATIVE: DAVID EAST **PHONE:** (772)882-9186
Email: **Mobile:**

CONTACT NAME: DAVID EAST **PHONE:** (772)882-9186
Email: **Mobile:**

ENTITLEMENT PERIOD: 11/23/2009 / 11/23/2014
 (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

6 drums of resin a month
 50 gallon drums or 500 lbs. per drum
 Gelcoat: 1 drum every 2 months

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

Michelle Robinson
Inspector's Name (Please Print)

9/28/2011
Date of Inspection

Michelle Robinson
Inspector's Signature

Approximate Date of Next Inspection

COMMENTS:

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: ArmorPro
 DESCRIPTION: HAP33 SEA SHELL (W)
 PRODUCT CODE IDENTITY: 99MWK734
 NPCA HMIS RATING: H 2* F 3 R 2

LAST REVISED: 12/08/2009
 PRINT DATE: 12/10/2009

COMPANY NAME: COOK COMPOSITES AND POLYMERS CO.
 ADDRESS: 820 E. 14th AVENUE
 NORTH KANSAS CITY, MO 64116
 CUSTOMER:

PREPARED BY:
 CCP PRODUCT STEWARDSHIP
 INFORMATION TELEPHONE:
 COMPOSITES: 1-800-821-3590
 POLYMERS: 1-800-488-5541

ATTENTION:

24 HOUR RESPONSE NUMBER (CHEMTREC): 1-800-424-9300 (NORTH AMERICA)
 703-527-3887 (INTERNATIONAL)
 FOR MEDICAL EMERGENCIES (PROSAR): 1-800-269-9906

CCP certifies that its products comply with all the provisions of the Toxic Substances Control Act (TSCA), unless otherwise stated by ingredient in Section II.

 *** The percent by weight composition data given in Sections II ***
 *** and X are NOT SPECIFICATIONS, but are based on 'target' ***
 *** formula values for each ingredient in the product. The data ***
 *** are presented as ranges for low hazard ingredients and single ***
 *** point values for ingredients of regulatory concern. Actual ***
 *** batch concentrations will vary within limits consistent with ***
 *** separately established product specifications. ***

SECTION II INGREDIENTS

1
 CAS# 027253-31-2
 COBALT NEODECANOATE, 26% COBALT
 PCT BY WT: .0240
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: .05 MG/CU.M. AS COBALT METAL, DUST & FUME
 OSHA PEL/TWA: .05 MG/CU.M. AS COBALT METAL, DUST & FUME

2
 CAS# 000136-52-7
 COBALT 2-ETHYLHEXANOATE, 12% COBALT
 PCT BY WT: .0170
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: .05 MG/CU.M. AS COBALT METAL, DUST & FUME
 OSHA PEL/TWA: .05 MG/CU.M. AS COBALT METAL, DUST & FUME

3
 CAS# 000080-62-6
 METHYL METHACRYLATE
 PCT BY WT: 2.0710 VAPOR PRESSURE: 29.000 MMHG @ 68F
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: 100 PPM (410 MG/CU.M.)
 OSHA PEL/TWA: 100 PPM (410 MG/CU.M.)
 LD50, Oral: 7.9 G/KG (RAT)
 LD50, Dermal: 35.5 G/KG (RABBIT)
 LC50, Inhalation: >12,500 PPM/0.5 Hr (RAT)

4
 CAS# 000100-42-5
 STYRENE MONOMER
 PCT BY WT: 30.5560 VAPOR PRESSURE: 4.500 MMHG @ 68F

* ArmorPro
* MATERIAL SAFETY DATA SHEET
* 99MWK734

EXPOSURE LIMIT:
ACGIH TLV/TWA: 20 PPM (85 MG/CU.M.)
ACGIH TLV/STEL: 40 PPM (170 MG/CU.M.)
OSHA PEL/TWA: 100 PPM (8 HR TWA)
OSHA PEL/CEILING: ACCEPTABLE MAX. PEAK: 600 PPM (5 MIN IN ANY 3 HRS)
OSHA PEL/STEL: ACCEPTABLE CONCENTRATION: 200 PPM (15 MIN TWA)
LD50, Oral: 4.37 G/KG (RAT)
LD50, Dermal: >5 G/KG (RABBIT)
OTHER: LCLo: 5000 PPM/8H (RAT)
OTHER (cont.): NIOSH TWA: 50 PPM (215 MG/M3)
OTHER LIMITS:
IARC - Group 2B See Section V

5
CAS# 013463-67-7
TITANIUM DIOXIDE
PCT BY WT: 18.2650
EXPOSURE LIMIT:
ACGIH TLV/TWA: 10 MG/CU.M. (TOTAL DUST)
OSHA PEL/TWA: 15 MG/CU.M. (TOTAL DUST)
LD50, Oral: >7500 MG/KG (RAT)
LD50, Dermal: NOT AVAILABLE
LC50, Inhalation: NOT AVAILABLE

6
CAS# 014807-96-6
TALC (HYDROUS MAGNESIUM SILICATE)
PCT BY WT: 10 - 20
EXPOSURE LIMIT:
ACGIH TLV/TWA: 2 MG/CU.M., RESPIRABLE DUST
OSHA PEL/TWA: 2 MG/CU.M., RESPIRABLE DUST
LD50, Oral: NOT AVAILABLE
LD50, Dermal: NOT AVAILABLE
LC50, Inhalation: NOT AVAILABLE

7
CAS# 112945-52-5
SILICA, AMORPHOUS
EPA CASN 7631-86-9
PCT BY WT: 1 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: 10 MG/M3
OSHA PEL/TWA: 15 MG/M3-TOTAL DUST; 5 MG/M3-TOTAL RESPIRABLE DUST

8
UNSATURATED POLYESTER RESIN
ON TSCA INVENTORY/ON CANADIAN DSL CAS# PROPRIETARY
PCT BY WT: 20 - 30
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

9
UNSATURATED POLYESTER RESIN
TSCA EXEMPT POLYMER CAS# PROPRIETARY
PCT BY WT: 10 - 20
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

This product contains one or more reported carcinogens or suspected carcinogens which are noted by NTP, IARC, or OSHA-Z in the appropriate subsection above under OTHER LIMITS.

This substance is classified as a hazardous air pollutant.
