

MATERIAL SAFETY DATA SHEET

APF Acryseal

SECTION I

Product Identification and General Information

Product Name: APF Acryseal
Product Class: Clear Acrylic Lacquer
HMIS Codes: H F R P
2 3 1 G

Date Prepared: 11/10/2009
24 Hour Emergency
Assistance: 1-800-562-4921

SECTION II

Hazardous Ingredients

| | <u>CAS#</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|--------------------------------|-------------|-----------------|------------------|
| Aromatic Hydrocarbons | 001330-20-7 | 100 ppm | 100 ppm |
| Aromatic Petroleum Distillates | 64742-94-5 | N/E | N/E |
| Naphthalenes | 91-20-3 | 15 ppm | 15 ppm |
| Trimethylbenzenes | 25551-13-7 | 10 ppm | 10 ppm |

SECTION III

Physical Data

Boiling Point: N/A
Vapor Pressure: 88mm Hg
Vapor Density: Greater than air
Specific Gravity: 0.91
Percent Volatiles: 75%

Solubility in Water: Soluble
Evaporation Rate: 8 (N-butyl Acetate)
Appearance: Clear liquid
Odor: Solvent odor

SECTION IV

Fire and Explosion Hazard Data

Flash Point: Greater than 20° F (TCC)
Flammable Limits:
LEL: 2.6%
UEL: 12.8%
Extinguishing media: Dry chemical, carbon dioxide, foam.
Hazardous Combustion Products: None known.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray to cool containers exposed to fire.
Fire and Explosion Hazards: Vapors can travel to a source of ignition and flash back.

SECTION V

Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None known

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

SECTION VI

Health Hazard Data

Primary Route of Entry: Skin or eye contact, inhalation.

Eye Contact: Direct contact with material can cause the following - substantial irritation - temporary corneal injury.

Skin Contact: The solvents in this material can cause moderate skin irritation.

Inhalation: Inhalation of high vapor or mist concentrations can cause the following: - irritation of nose and throat - drowsiness - slurred speech - headache - nausea - dizziness - stupor - unconsciousness.

Ingestion: Not known.

Chronic Overexposure: Repeated overexposure to the solvents in this product can cause the following - reversible liver impairment - reversible kidney impairment.

SECTION VII

First Aid

Eyes: Immediately flush eyes with a large amount of water for at least 15 minutes.

Skin: Wash affected skin areas thoroughly with soap and water. Remove and wash contaminated clothing thoroughly.

Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

Inhalation: Move subject to fresh air. Give artificial respiration if breathing has stopped.

SECTION VIII

Special Protection Information

Respiratory Protection: NIOSH approved cartridge-type respirator.

Ventilation: Use explosion proof local exhaust ventilation with a minimum capture velocity of 100 ft/min. at point of vapor evolution.

Eye Protection: Use safety glasses.

Skin Protection: Use chemical resistant gloves.

SECTION IX

Spill or Leak Procedures

Steps to be taken if material is released or spilled: Eliminate all ignition sources. Contain spill with inert materials. Keep spills and cleaning run-off out of sewers and open bodies of water.

Waste Disposal Method: Dispose of in accordance with all local, state and federal government regulations.

SECTION X

Shipping Data:

D.O.T. Shipping Name: Flammable, Liquid, N.O.S.

Technical Shipping Name: Clear Acrylic Lacquer

D.O.T. Hazard Class: 3 Flammable Liquid

Packing Group: II

UN/NA Number: UN1993

Reportable Quantity: N/A

D.O.T. Labels Required: Flammable

Freight Class: 55