

MATERIAL SAFETY DATA SHEET

CR-550 OUTSIDE ACRYLIC 580 VOC Formula

SECTION I

Product Identification and General Information

Product Name: CR-550 OUTSIDE ACRYLIC

Product Class: Clear Acrylic Lacquer

HMIS Codes: Health: 2

Flammability: 3

Reactivity: 1

Date Prepared: 4/24/2007

24 Hour Emergency

Chemtrec: 1-800-424-9300

MSDS Code - J895

SECTION II

Hazardous Ingredients

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Acetone	67-64-1	1000 ppm	1000 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

N/A = Not Applicable, N/E = Not Established, N/D = No Data, N/R = Not Required

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

NMFC # 149980-2

Freight Class: 55