

# Material Safety Data Sheet

Revision Date: 5/2012

NA = Not Applicable NE = Not Established

## Section 1. General Information

Product name: **Duricure Sealer**

Chemical Name: NA

Chemical Family:

Formula: Proprietary

Manufacturer: **IPA Systems, Inc.**

2745 North Amber Street, Philadelphia, Pa. 19134

Phone: 800-523-3834 • 215-425-6607

Fax: 215-425-6234

E-mail: info@ipasystems.com

Website: www.ipasystems.com

Emergency Phone Number - Chemtrec: 800-424-9300

## Section 2. Hazardous Ingredients

<u>Name:</u>	<u>C.A.S. No.</u>	<u>TLV</u>	<u>Percent</u>
Acrylic Modified Resin	25153-46-2	100 ppm	15-25
Aromatic Petroleum Solvent	64742-06-9	100 ppm	5.1

## Section 3. Physical Data

Boiling Point: 212°NA

Specific Gravity: (H<sub>2</sub>O = 1): 1.0 – 1.2

Weight per Gallon: 8.2

Percent Volatile by Volume: 82

Vapor Density (Air = 1): Heavier than air

Evaporation Rate: Slower than ether

Solubility in Water: Partial. Dilution will reduce stability

Percent Volatile by Volume: 82

Appearance and Odor: Clear to white pigmented, distinctive color

## Section 4. Fire and Explosion Hazard Data

DOT Category: Non-Flammable

Extinguishing Media: Liquid as furnished cannot burn. Dried film can burn and be extinguished with water fog or mist as well as foam, dry chemical or carbon dioxide.

Unusual Fire and Explosion Hazards: Do not burn or incinerate in empty container as dried contents can burn.

Flash Point: (as furnished) None

Special Fire Fighting Procedures: None

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## **Section 5. Health Hazard Data**

Threshold Limit Value: 100 ppm

### **Effects and First Aid Procedures:**

Overexposure: Inhalation – Lightheadedness, dizziness, headaches or unconsciousness. Remove patient from exposure to fresh air, administer artificial respiration and oxygen if necessary. Call a physician. Skin Contact – Will dry and deft skin leading to dermatitis. Remove saturated clothing and wash affected areas with soap and water. Eye Contact – Promptly flush with clean water. If irritation continues, call a physician. Ingestion – Do not induce vomiting. Give liquids and call a physician immediately.

## **Section 6. Reactivity Data**

Stability: Stable liquid

Hazardous Decomposition or By-Products: Carbon monoxide is released in the case of incomplete combustion

Hazardous Polymerization: Will not occur.

## **Section 7. Spill or Leak Procedures**

Spill Response: Prevent ignition. Stop leakage. Ventilate area. Absorb liquid with absorbent. Keep people away. Prevent liquid from entering public sewers streams and waterways.

Waste Disposal Method: Use government regulated chemical disposal company according to prevailing local regulations.

## **Section 8. Special Protection Information**

Eye Protection: Chemical goggles and face shield.

Respiratory Protection: If ventilation adequate none required. If not, use NIOSH approved organic mask and canister, or air supplied hose mask.

Skin Protection: Rubber protective gloves.

Ventilation: Local and mechanical where necessary to comply with TLV. Use explosion proof equipment.

Other Protection: Apron

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## **Section 9. Special Precautions**

Hygienic Practices in Handling and Storage: Avoid contact with eyes, skin or clothing. Wash after handling. Wash contaminated clothing before reuse.

Precautions for Repair and Maintenance of Contaminated Equipment: NE

Other Precautions: This is an industrial product. Keep out of reach of children