

SECTION I · PRODUCT IDENTIFICATION

Manufacturers Address:
1557 Marietta Road
Atlanta, Georgia 30318
Product Type: Epoxy Resin

Emergency Phone: (800) 424-9300
Information Phone: (404) 355-8220
Revision Date: 13-June 09
Preparer: F.Spaeth

HMIS Rating
0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
Health: **3** Fire: **0** Reactivity: **0**

SECTION II · HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS Number | %WT | TLV | PEL |
|---------------|------------|--------|-------------------|-----|
| Bisphenol-A | 25068-38-6 | 99-100 | No Data Available | |

SECTION III · PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: >300 °F
Vapor Pressure: No Data
Solubility In Water: Negligible
Appearance/Odor: Clear yellow liquid with phenolic odor.

Vapor Density (Air=1): No Data
VOC %: 100
Specific Gravity (H₂O=1): 1.16
Evaporation Rate (BuAc=1): No Data

SECTION IV · FIRE FIGHTING MEASURES

Flash Point: None to Boil

Extinguishing Media: Water spray, agent suitable for surrounding fire, dry chemical or foam is recommended.

Fire Fighting Procedures: Use water fog, alcohol foam, dry chemical, or CO₂ to extinguish flames. Cool fire-exposed containers to prevent pressure buildup and possible container rupture. Wear self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing recommended.

Fire and Explosion Hazards: Not considered a fire or an explosion hazard.

SECTION V · STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: Static electrical discharge during pouring operations.

Incompatibility: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon and various hydrocarbons.

Hazardous Polymerization: Will not occur.

SECTION VI · STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Do not use in confined spaces. Always store in original tightly sealed container. Containers should be grounded to prevent static sparks. Store in a cool, dry well ventilated area, away from acute fire hazards. Use non-sparking tools and equipment.

Other Precautions: Follow Label Instructions and Precautions.

SECTION VII · HEALTH AND FIRST AID

Skin: Repeated or prolonged contact can be irritating and cause skin sensation on contact.

Eyes: Liquid in eyes can be irritating and could produce stinging, redness and watering.

Inhalation: High vapor concentrations can be harmful. Breathing of vapor is expected to be irritating.

Ingestion: May be harmful if swallowed. Vomiting can cause chemical pneumonia and systemic effects.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes with eyelids forced open. If irritation develops get medical attention.

Skin: Wash skin with soap and water. If irritation develops and persists seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult seek medical attention.

Ingestion: DO NOT induce vomiting unless instructed by a physician. Drink large amounts of water. Seek immediate medical attention.

SECTION VIII · EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Eye Protection when pouring. Goggles or full-face shield recommended.

Respiratory Protection: Confined areas, use self-contained breathing apparatus.

Ventilation: General Mechanical ventilation to prevent excessive vapor accumulation. As a safety precaution maintain exposure limits below 150 ppm.

Protective Gloves: Solvent resistant (Neoprene, Butyl, Nitrile) gloves.

Other Equipment: Protective clothing depends potential exposure conditions and may include boots, suits or apron.

SECTION IX · ACCIDENTAL RELEASE MEASURES

Small Spill: Stop source of spill. Remove all ignition sources. Absorb on inert media and collect into suitable container.

Large Spill: Plug leak at the source. Dike area to contain spill. Absorb on inert media and collect into suitable container. Avoid contaminating ground and surface water.

Waste Disposal Method: DO NOT flush to drain. Follow local, state and federal regulations for disposal.

SECTION X · TRANSPORTATION

Proper Shipping Name: Not Regulated by The U.S. Department of Transportation

Hazard Class:

UN Number:

Packaging Group:

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.