Product No. | Description
---|---
670 | STIK-UPP Rear View Mirror Adhesive

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION:

Product Name: 670 STIK-UPP Rear View Mirror Adhesive
Identification Number: 670
Product Use/Class: Acrylic Adhesive

Manufactured For:
International Epoxies & Sealers
30241 Commerce Drive
San Antonio, FL 33576
Information Phone: 1-800-451-7206
Emergency Telephone: 800-535-5053
Emergency Contact: INFOTRAC

SECTION 2 COMPOSITION/ INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>%</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyurethane Methacrylate Resin</td>
<td>30-60</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>Hydroxyalkyl Methacrylate</td>
<td>30-60</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>High Boiling Methacrylate</td>
<td>5-10</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>Methacrylic Acid</td>
<td>5-10</td>
<td>20 ppm TWA</td>
<td>5mg/m³</td>
<td>NONE</td>
</tr>
<tr>
<td>Silica, fumed, treated</td>
<td>1-3</td>
<td>10mg/m³ inhalable</td>
<td>3mg/m³ respirable dust</td>
<td>15mg/m³ total TWA dust</td>
</tr>
<tr>
<td>Tert-Butyl Peroxybenzoate</td>
<td>1-3</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>Maleic Acid</td>
<td>1-3</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>

SECTION 3 HAZARDOUS IDENTIFICATION

Physical State: Liquid
Color: Off White
Odor: Sharp, irritating.

HMIS: HEALTH: 2    FLAMMABILITY: 2
COLOR: 1
PHYSICAL HAZARD: 1
Personal Protection: See Section 8

DANGER: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED.

Routes of Entry: Skin, inhalation, eyes.
Sign/Symptoms of Exposure:
- **Inhalation:** May cause irritation to nose and throat.
- **Skin Contact:** May cause allergic skin reaction. May cause skin irritation.
- **Eye Contact:** Contact with eyes will cause irritation.
- **Ingestion:** May be harmful if swallowed.

Existing Conditions Aggravated by Exposure: Eye, skin and respiratory disorders.

SECTION 4 FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. Remove contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
Eye Contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
SECTION 5  FIRE FIGHTING MEASURES

Flash Point (TCC): Approximately 171°F
Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical
Special Firefighting Procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual Fire or Explosion Hazards: None
Flammable/Explosive Limits-lower %: Not available
Flammable/Explosive Limits-upper %: Not available

SECTION 6  ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear proper protective equipment.
Measures for Environmental Protection: Do not allow entry into drains or surface waters.
Clean-up Measures: Remove all ignition sources. Maintain adequate ventilation. Soak up in inert absorbent and store in a partly filled closed container until disposal.

SECTION 7  HANDLING AND STORAGE

Handling: Keep away from heat, spark and flame. Do not breathe mist or vapors. Avoid contact with eyes, skin and clothing.
Storage: Store away from heat, sparks, flames, or other sources of ignition. Store between 46° and 82° F unless otherwise labeled to preserve shelf life.

SECTION 8  EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Safety glasses or goggles with side shields.
Skin Protection: Use rubber or plastic gloves, and protective clothing as necessary.
Respiratory Protection: Use NIOSH approved respirator if there is potential to exceed exposure limits.
Engineering Controls: Forced ventilation may be required if concentrations exceed exposure limits.

SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Off White
Odor: Sharp, irritating
Vapor Pressure: Less than 10 mm at 80°F
Vapor Density: Not available
Solubility In Water: Slight
Specific Gravity: 1.07
Boiling Point: >300°F
Volatile Organic Compound Content: 53.2%
Evaporation Rate (Ether=1) Not available
pH: Does not apply

SECTION 10  STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen. Irritating organic vapors
Incompatibility: Strong oxidizers

SECTION 11  TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Literature Referenced Target Organ and Other Health Effects</th>
<th>Carcinogen Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyurethane Methacyrlate</td>
<td>No Data</td>
<td>NTP NO IARC NO OSHA</td>
</tr>
<tr>
<td>Hydroxyalkyl Methacyrlate</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>High Boiling Methacyrlate</td>
<td>ALG IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>Methacrylate Acid</td>
<td>ALG COR IRR</td>
<td>NO NO NO</td>
</tr>
<tr>
<td>Silica, fumed, treated</td>
<td>NTO</td>
<td>NO NO NO</td>
</tr>
</tbody>
</table>
SECTION 12 ECOLOGICAL INFORMATION

Water Hazard: Do not allow entry into drains or surface waters.

SECTION 13 DISPOSAL CONSIDERATIONS

Recommended Methods Of Disposal: Dispose of according to Federal, State and Local regulations.
EPA Hazardous Waste Number: D001: Ignitable.

SECTION 14 TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):
- Proper Shipping Name: Unrestricted
- Hazard Class or Division: None
- Identification Number: None
- Packaging Group: None

International Air Transportation (ICAO/IATA):
- Proper Shipping Name: Unrestricted
- Hazard Class or Division: None
- Identification Number: None
- Packaging Group: None

Water Transportation (IMO/IMDG):
- Proper Shipping Name: Unrestricted
- Hazard Class or Division: None
- Identification Number: None
- Packaging Group: None
- Marine Pollutant: None

SECTION 15 REGULATORY INFORMATION

U.S. Regulatory Information
- TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act I Inventory
- CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CRF 372): None

SECTION 16 OTHER INFORMATION

Prepared by: Technical Manager

DISCLAIMER: Some of the information presented is from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be applicable.

END OF MSDS