

ARCOR®
EPOXY TECHNOLOGIES™

ARCOR Epoxy Inc.

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Material Safety Data Sheet

Material

2213 Epoxy Sticks

Date Prepared 06/22/03

| | |
|----------------------------|----------------------------|
| Emergency Telephone | Day: 800-878-9593 |
| | Night: 800-878-9593 |

| HAZARDOUS INGREDIENTS | CAS NUMBER | Percent % | OSHA PEL | ACGIH TLV | TSCA |
|---------------------------------------|------------|--|-----------------|-----------------|------|
| Bisphenol A Epoxy Resin | 25068-38-6 | 10-30 | not established | not established | Y |
| p-tert-Butphenyl Glycidyl Ether | 3101-60-8 | 1-5 | not established | not established | Y |
| 2,4,6 Tri(dimethylaminomethyl) phenol | 90-72-2 | .5-1.5 | not established | not established | Y |
| Non-Hazardous Ingredients | N/A | ALL Ingerdients in this product are listed in the T.S.C.A. Inventory | | | |

Health Hazard Data

Routes Of Entry

Skin, Ingestion, Inhalation

Health Hazards

Skin: Dermal irritation; Eyes: Eye Irritation

Ingestion: Gastrointestinal Irritation

Inhalation: Respiratory Irritation

Signs and Symptoms of Exposure

Skin: Reddening, Swelling, Rash, Blistering, Scaling

Ingestion: Dizziness, Weakness

Inhalation: Burning in nose & throat, Chest pains

Eyes: Pain, tearing, Reddening, Swelling

Medical Conditions Aggravated By Exposure

Skin and Eye conditions

Emergency and First Aid Procedures

Skin: Immediately remove with clean cloth, wash with soap and water. If irritation persists get medical advice.

Ingestion: DO NOT INDUCE VOMITING. Drink lots of water and consult physician immediately.

Inhalation: If symptoms occur move to fresh air and consult physician immediately.

Eyes: Flush with clean water for 15 minutes. Consult Physician if irritation persists.

Physical/Chemical Characteristics

| | | | |
|------------------------------|----------------------------|-------------------------|----------------|
| Boiling Point | Not Applicable | Melting Point | Not Applicable |
| Vapor Pressure | Not Applicable | Evaporation Rate | Non-Volatile |
| Vapor Density | Not Applicable | Specific Gravity | 2.18 @ 25 C |
| Appearance & Odor | Black, Metallic, Mercaptan | | |
| Solubility in Water | insoluble | | |

Precautions For Safe Handling and use

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|---|---|
| Flash Point | >200 C (closed cup) |
| Flammable Limits | LEL: not available UEL: not available |
| Extinguishing Media | Dry Chemical, Carbon Dioxide, Foam, Water Spray |
| Special Fire Fighting Procedures | Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. No skin should be exposed |
| Unusual Fire and Explosion Hazards | Decomposition and combustion products may be hazardous. |

Reactivity Data

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| Stability | Stable |
| Stability Conditions To avoid | Not Applicable |
| Incompatibility (materials to avoid) | Strong Oxidizing Agents, acids, bases |
| Hazardous Decomposition Products | Carbon Monoxide & Irritating Toxic Fumes |
| Hazardous Polymerization | Will not occur |

Precautions For Safe Handling and use

| | |
|---|---|
| Spillage | Absorb with inert material e.g. earth or sand. Sweep into labeled containers. Flush area with detergent and water. |
| Waste Disposal | Dispose of in accordance with Federal, State & Local Regulations |
| Precautions For Handling and Storage | Store in tightly closed containers in cool dry place. Avoid high temperatures and ignition sources |
| Hygiene Practices | Do not eat, drink, smoke when using. Remove contaminated cloths and wash before reuse. Wash hands and exposed skin with soap and water. |

Control Measures

| | |
|----------------------------------|---|
| Respiratory Protection | Not required in normal use. NIOSH respirator if spraying |
| Ventilation | When suitable natural ventilation is not available provide local exhaust ventilation especially when spraying. |
| Other Protective Measures | Provide all workers with permeation resistant gloves (butyl rubber), safety glasses. Cover as much skin as possible. Do not wear contact lenses while handling. |