



SOCCO PLASTIC COATING COMPANY

MATERIAL SAFETY DATA SHEET

DO NOT HANDLE THIS MATERIAL UNTIL THE FOLLOWING IS READ AND UNDERSTOOD

MANUFACTURER'S NAME:

EMERGENCY TELEPHONE NO. :

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INFORMATION TELEPHONE NO. :

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Keysite 126

PRODUCT CLASS: Epoxy Resin

CHEMICAL NAME: Bisphenol A/Epichlorohydrin Resin

SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT | CAS No. | Wt. Pct. | OSHA PEL | ACGIH TLV |
|--------------|------------|----------|-----------------|-----------------|
| Epoxy Resin | 25068-38-6 | 70-80 | | Not Established |
| Amine Adduct | 111-40-0 | 10 | Not Established | Skin 1 ppm |

SECTION III - PHYSICAL CHARACTERISTICS

BOILING RANGE: Not Available

SPECIFIC GRAVITY: 1.20

VAPOR PRESSURE: Not Available

EVAPORATION RATE: Slower than ether

VAPOR DENSITY: Heavier than air

SOLUBILITY IN WATER: Negligible

COLOR: Tan or brown

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable liquid

FLASH POINT: 480°F

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or CO².

SPECIAL FIRE FIGHTING PROCEDURES: Material will not burn unless preheated. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots), including a positive pressure NIOSH-approved self-contained breathing apparatus. Cool fire-exposed containers with water.

SPECIAL FIRE AND EXPLOSION HAZARDS: No unusual hazards.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents & strong Lewis or mineral acids

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: In reactions with many curing agents, considerable heat is released.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, aldehydes, and acids may be formed during combustion. Reacting with some curing agents may produce considerable heat.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Skin, inhalation, eye, ingestion

SYMPTOMS OF OVEREXPOSURE:

SKIN CONTACT: Can cause irritation; skin sensitization (allergy) may be evidenced by rashes, especially hives.

INHALATION: Its very low volatility makes this product unlikely to produce adverse effects by inhalation.

EYE CONTACT: Moderately irritating to the eyes.

INGESTION: Generally considered to have a low order of acute oral toxicity.

AGGRAVATED MEDICAL CONDITIONS: With preexisting skin allergies, exposure to this product may increase the chance of developing increased allergy symptoms. Exposure to this product may also aggravate preexisting skin and eye disorders.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Immediately remove contaminated clothing or shoes, wipe excess from skin, and flush with plenty of water for at least 15 minutes. Use soap if available or follow by washing with soap and water. Do not reuse clothing until thoroughly cleaned. Get medical attention. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed.

INHALATION: Move victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention.

INGESTION: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice.*

***NOTE TO PHYSICIAN:** In general, emesis induction is unnecessary in high viscosity, low volatility products.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTION: Not ordinarily required. If resin is warmed or heated, vapors or mists may be produced. In such cases, use a NIOSH-approved respirator as required to prevent overexposure. In accord with 29 CFR 1910.134, use either an atmosphere-supplying respirator or any air-purifying respirator for organic vapors.

VENTILATION: Use ventilation as required to control vapor concentrations. (If heated, vapors or mist may be produced.)

PROTECTIVE CLOTHING: Avoid contact with eyes. Wear safety glasses or goggles as appropriate. Avoid prolonged or repeated contact with skin. Wear chemical-resistant gloves and other clothing as required to minimize contact.

EYE PROTECTION: Chemical type safety goggles or full face shields are recommended.

WORK HYGIENIC PRACTICES: Wash thoroughly after use and before eating, drinking, etc. No smoking while using product or while containers are open.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: May burn although not readily ignitable. Use cautious judgment when cleaning up large spills.

LARGE SPILLS: Wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks for pump to storage/salvage vessels. Soak up residue with an absorbent, such as clay, sand, or other suitable material. Dispose of properly. Flush area with water to remove trace residue.

SMALL SPILLS: Take up with an absorbent material and dispose of properly.

WASTE DISPOSAL METHOD: Place in an appropriate disposal facility in compliance with local regulations.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures. Handle in accordance with the hazard potential of curing agent(s) used.

Caution: May cause irritation. Avoid contact with eyes. Avoid prolonged and repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Wash thoroughly after handling. Launder contaminated clothing before reuse. Contaminated leather articles, including shoes, cannot be decontaminated and should be destroyed.

TRANSPORTATION REQUIREMENTS:

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: Not hazardous by D.O.T. Regulations.

D.O.T. PROPER SHIPPING NAME: Not regulated.

OTHER PRECAUTIONS: This material can be harmful or fatal if swallowed and is intended for **INDUSTRIAL USE ONLY**. Do not weld or flame cut any empty containers. **MATERIAL SHOULD BE HANDLED ONLY AFTER MANUFACTURER'S SAFETY PRECAUTIONS ARE READ AND ALL ASPECTS ARE UNDERSTOOD.** KEEP OUT OF REACH OF CHILDREN.

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