

MATERIAL SAFETY DATA SHEET

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

MANUFACTURER'S NAME:

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: **Keysite 740 Epoxy**

PRODUCT CLASS: Epoxy Coating

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS No.	WT. PCT.	OSHA PEL	ACGIH TLV
<i>PART A</i>				
Epoxy Resin	25068-38-6	30-50		Not Established
Aromatic Solvent	108-88-3	<5%	200 ppm	100 ppm
Magnesium Silicate	14807-96-6	10-20	0.1mg/m ³	Respirable Dust
<i>PART B</i>				
1-Butanol	71-36-3	10-20	100ppm	50ppm
Amine Adduct	111-40-0	<5%	Not Established	Skin 1 ppm
Polyamide Resin	Mixture	10-20		Not Established

SECTION III - PHYSICAL CHARACTERISTICS

BOILING RANGE:	230°-275°F	SPECIFIC GRAVITY:	1.25
VAPOR PRESSURE:	3.67	EVAPORATION RATE:	Slower than ether
VAPOR DENSITY:	Heavier than air	SOLUBILITY IN WATER:	Negligible
WEIGHT/GALLON:	10.5#	VOC:	60 g/l

APPEARANCE AND ODOR:

PART A BASE -- Color as supplied

PART B CURE -- Amber, solvent odor, slightly viscous

SHELF LIFE:

24 months @ 70°F

6 months @ 70°F

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable

FLASH POINT: 144°F

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing materials & acids

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Poor ventilation, corrosive atmospheres, excessive aging of product

SECTION VI - HEALTH HAZARD DATA

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

SYMPTOMS OF OVEREXPOSURE:

SKIN CONTACT: Can dry and irritate, causing dermatitis

INHALATION: Dizziness, loss of coordination, headache

EYE CONTACT: Can cause severe eye irritation and redness

INGESTION: Can cause gastrointestinal irritation, nausea, diarrhea

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Wash thoroughly with soap and water. If irritation persists, seek medical attention.

INHALATION: Move person to area of ample fresh air. If breathing is difficult, give oxygen. If breathing stops, apply artificial respiration and contact physician immediately.

EYE CONTACT: Flush with large quantities of water for 15 minutes.

INGESTION: Do not induce vomiting. Contact physician immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTION: When spraying this product in well ventilated areas, use a NIOSH-approved cartridge type respirator or fresh air mask. When spraying in poorly ventilated areas or confined spaces, a full face fresh air supplied mask or self-contained breathing apparatus must be used.

VENTILATION: Apply this product only in well ventilated areas. When applying in poorly ventilated or confined spaces, local exhaust is required. Use a suction type fan and blower with sufficient cfm to ensure that the established exposure limits are not exceeded.

PROTECTIVE GLOVES: Chemical handling gloves are recommended to minimize skin irritation.

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

OTHER PROTECTIVE CLOTHING: Use impermeable protective clothing to protect any exposed areas of the body that may become irritated from exposure to this product, such as head and neck covers, overalls, or chemical-resistant jackets or aprons.

WORK HYGIENIC PRACTICES: Wash thoroughly after use and before eating, drinking, etc.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Provide good ventilation, dike spill, and apply absorbent material such as sawdust to spilled liquid. Thoroughly wet with water and scoop into container.

WASTE DISPOSAL METHOD: Contact approved hazardous waste hauler to discard into approved hazardous waste landfill. Obey all local, state, and federal hazardous waste regulations.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from excessive heat and open flames. For maximum shelf life, store in cool, well ventilated area. Keep containers closed when not in use.

OTHER PRECAUTIONS: This material can be harmful or fatal if swallowed and is intended for **INDUSTRIAL USE ONLY. MATERIAL SHOULD BE HANDLED ONLY AFTER MANUFACTURER'S SAFETY PRECAUTIONS ARE READ AND ALL ASPECTS ARE UNDERSTOOD.** KEEP OUT OF REACH OF CHILDREN.

This product contains one or more chemicals that are subject to the reporting requirements of SARA Section 313 and the Emergency Planning and Community Right-To-Know Act (EPCRA), Sections 312 and 313.

The information contained herein is based on the data available and is believed to be correct. However, Socco makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Socco assumes no responsibility for injury from the use of the product described herein.