

MATERIAL SAFETY DATA SHEET
KEY #633 EPOXY NOVOLAC COATING PART B

PRODUCT NAME KEY #633 EPOXY NOVOLAC COATING PART B
PRODUCT CODE:

HMIS CODES: H F R P
3 1 1 C

SECTION 1: MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: KEY RESIN COMPANY
ADDRESS: 4061 Clough Woods Drive
Batavia, OH 45103
EMERGENCY NUMBER: 1-800-424-9300
INFORMATION NUMBER: 1-513-943-4225
DATE PRINTED: 03/28/06
NAME OF PREPARER: R. CAIN

SECTION 2: HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	WT %	VAPOR PRESS.
Cycloaliphatic Polyamines	Mixture	NE	NE	100	NE

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is provided in 29 CFR 1910.1200.

NE - Not Established

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE : NE
VAPOR DENSITY : NE
VAPOR PRESSURE : NE
VOC : -0-
SOLUBILITY IN WATER : Slight
APPEARANCE : Low Viscosity, clear liquid.
ODOR : Mild, Amine
SPECIFIC GRAVITY (H20=1) : 1.0
EVAPORATION RATE : NE

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >250° F

METHOD USED: PMCC

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: NE
UPPER: NE

EXTINGUISHING MEDIA: Use foam, dry chemical, CO2.

OSHA FLAMMABILITY CLASSIFICATION: OSHA Class III B.

SPECIAL FIRE FIGHTING PROCEDURES: Wear positive pressure self-contained breathing equipment. Use water to cool containers exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes present when this material is in fire. Containers may rupture. Products of combustion/decomposition include oxides of carbon and nitrogen plus amines and unidentified organic compounds. When Exposed to fire, oxides of carbon and nitrogen will be generated.

SECTION 5: REACTIVITY DATA

STABILITY: Normally stable

CONDITIONS TO AVOID: Avoid contact with acids such as hydrochloric or sulfuric.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong oxidizing agents and epoxy resins under uncontrolled conditions.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Products of combustion/decomposition include oxides of carbon and nitrogen plus amines and unidentified organic compounds.

HAZARDOUS POLYMERIZATION: If mixtures of part B and A are allowed to remain in the mixing container past the pot life deadline, heat and a strong reaction will result.

SECTION 6: HEALTH HAZARD DATA

HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

INHALATION: Vapors can cause severe irritation of respiratory tract.

SKIN: Corrosive-can cause burns.

EYE: Vapors can cause eye irritation.

SKIN ABSORPTION: Corrosive-can cause burns

INGESTION: Can cause severe damage to mouth and throat

HEALTH HAZARDS (ACUTE AND CHRONIC):

CARCINOGENICITY: NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush immediately for 15 minutes with large amounts of potable water. Get immediate medical attention.

SKIN: Flush immediately for 15 minutes with potable water. Remove contaminated clothing. Launder before reuse.

Discard contaminated shoes. Get medical attention if swelling and/or irritation occurs.

INGESTION: DO NOT induce vomiting. Give milk or water to dilute stomach contents. Get medical attention immediately.

INHALATION: Remove to fresh air. Get medical attention if effects persist.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Allow only personell wearing goggles, neoprene, or rubber gloves and protective clothing to clean up spill. In confined areas, a full face respirator is recommended.

WASTE DISPOSAL METHOD: Absorb spill with clay, diamaceous earth or other absorbant material. Place disposal in containers. Dispose of in approved incinerator or an approved land fill.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Mechanical ventilation required if TLV is expected to be exceeded in confined areas. Avoid contact. Keep containers tightly closed when not in use. Do not remove labels from empty containers.

OTHER PRECAUTIONS: If mixtures of B and A are allowed to remain in the mixing container past the pot life deadline, heat and a strong reaction will result.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Wear a full face respirator if in a confined area

VENTILATION: Use in a well ventilated area

PROTECTIVE GLOVES: Wear neoprene, natural rubber gloves.

EYE PROTECTION: Wear goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear body covering clothes

WORK/HYGIENIC PRACTICES: Practice good industrial hygiene. Wash with soap and water before eating or smoking.

SECTION 9: REGULATORY INFORMATION

D. O. T. PROPER SHIPPING NAME: Synthetic Resin Liquid, non-hazardous

PROPER SHIPPING NAME:

HAZARD CLASS:

UN/NA ID NUMBER:

SECTION 10: DISCLAIMER

Data and recommendations presented herein are based upon our and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability for his particular purpose.