

PRODUCT NAME: EC1055B-2

DESCRIPTION: SOLVENT FREE FLOOR RESTORE PART B

HMIS CODES:

0 = NONE ... 4 = EXTREME

HEALTH : 3

FIRE : 1

REACTIVITY: 1

PERSONAL PROTECTION: D

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Key Polymer Corporation

ADDRESS : 17 Shepard St.

Lawrence, Ma. 01843

CHEMTREC EMERGENCY PHONE: (800) 424-9300

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INFORMATION PHONE : (978) 683-9411

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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT
		MM HG @ TEMP		PERCENT
PROPRIETARY MIXTURE OF AMINES		.1	20 C	50 to 85
ALIPHATIC AMINE	MIXTURE	<2.00	21°C	5 to 15
POLYOXYPROPYLENEDIAMINE	9046-10-0	.9	454 F	5 to 15

SARA 313: No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

APPEARANCE AND ODOR: Yellow Liquid Amine odor

SOLIDS IN WEIGHT %: 100

WEIGHT PER GALLON: 8.4 lb/gl

SPECIFIC GRAVITY (H2O=1): 1.009

BOILING RANGE: >200°C

EVAPORATION RATE: Nil

VAPOR DENSITY: No Data

V.O.C.: 0.0 lb/gl

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

OSHA FLAMMABILITY CLASS: Not regulated, Class IIIB

FLASH POINT: >200°F METHOD USED: No Data

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER (LEL): No Data UPPER (UEL): No Data

EXTINGUISHING MEDIA: Foam, Carbon Dioxide or Dry Chemical

SPECIAL FIREFIGHTING PROCEDURES: Wear positive pressure self-contained NOISH approved breathing equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Sealed container may rupture. Keep cool with water.

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Mixture with or exposure to incompatible materials (see below.)

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents Strong acids
Peroxides Acids Reactive Metals Organic acids Mineral Acids Sodium or
Calcium Hypochlorite Materials reactive with hydroxyl compounds.

HAZARDOUS DECOMPOSITION BYPRODUCTS: Carbon monoxide Carbon dioxide
Aldehydes Oxides of nitrogen Ammonia

=====**SECTION VI - HEALTH HAZARD DATA**=====

HEALTH HAZARDS (ACUTE AND CHRONIC): Liquid contact is corrosive to the skin or eyes. Severe damage or skin sensitization may occur. Vapors/mists may be irritating to the eyes and corrosive to the upper respiratory tract.

Contact with eyes may cause pain. May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness.

Short single exposure with skin may cause severe skin burns. May cause allergic skin reactions.

May cause respiratory sensitization in susceptible individuals. Excessive exposure may cause irritation to upper respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air.

EYE CONTACT: Flush with water for 15 minutes with lids open. Seek medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash affected area with soap and water.

CARCINOGENICS: No Data

NTP CARCINOGEN: No Data

IARC MONOGRAPHS: No Data

OSHA REGULATED: No Data

=====**SECTION VII - PROCEDURES FOR SAFE HANDLING AND USE; SPILLS; DISPOSAL**=====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry place with adequate ventilation. Do not breathe vapors or mists. Do not get liquid in eyes, on skin or on clothing.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Spill area will be slippery. Contain spill. Recover as much as possible for reuse. Spread commercial absorbant over remainder and place into sealed containers for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations. Most states prohibit disposal of liquids in landfills.

OTHER PRECAUTIONS: As with all chemicals, good industrial hygiene and proper work habits should be observed.

===== SECTION VIII - PERSONAL PROTECTION RECOMMENDATIONS =====

RESPIRATORY PROTECTION: Avoid inhaling the vapors in the headspace of containers. When using this product as intended and via the typical application techniques, the user will not be exposed to hazardous concentrations of vapors and will not experience a strong or objectionable odor. Respirators are not required for the safe use of this product.

However, certain individuals may be particularly sensitive to chemical odors or prefer to take extra safety precautions. In these cases and in conformance with good chemical hygiene practice, respirators should be made available to those who desire them.

In atypical situations, for example uncontained spills, closed spaces or areas of very poor ventilation, if odors become strong or objectionable, the user is advised to use a respirator.

VENTILATION: Mechanically exhaust vapors at point(s) of application. If applicable, maintain airborne contaminant levels of chemicals below their recommended TLV's. (See section II)

PROTECTIVE GLOVES: Impervious.

EYE PROTECTION: Splash Goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemically resistant outer clothing or apron.

WORK/HYGIENIC PRACTICES: Wash thoroughly before eating or smoking.

===== SECTION IX - DISCLAIMER =====

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Since the use of this information, these opinions and the conditions of use of the product are not within the control of the Key Polymer Company, it is the user's obligation to determine the conditions of safe use of the product.