

MATERIAL SAFETY DATA SHEET

PAGE 1

PRODUCT CODE: KAI7000 PRODUCT NAME: EXTRA FAST HARDENER

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURED FOR : *KLINGSPOR*
ADDRESS : *2555 TATE BLVD SE*
HICKORY, NC 28602

INFORMATION PHONE : *757-627-9551*
EMERGENCY PHONE : *800-424-9300*

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

EXPORTABLE COMPONENTS	CAS #	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
ALIPHATIC POLYISOCYANATE RESIN OSHA PEL: N/E ACGIH TLV: N/E	28182-81-2	n/a	n/a	<80
n-BUTYL ACETATE OSHA PEL: 150 PPM ACGIH TLV: 710 MG/M3	123-86-4	10	68F	5-10
SOLVENT NAPHTHA OSHA PEL: 100 ppm ACGIH TLV:	64742-95-6	3	68F	<10
ETHYL ACETATE OSHA PEL: 400 ppm - TWA ACGIH TLV: 400 ppm - TWA	141-78-6	68.86	68F	20-30

The chemicals listed above are subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 133F - 282F
VAPOR DENSITY: HEAVIER THAN AIR
VOC AS PACKAGED: 2.3 LB/GAL
APPEARANCE AND ODOR: CLEAR, OF SOLVENT

SPECIFIC GRAVITY (H₂O=1 g/L): 1.08
WEIGHT/GAL.: 9.03 LB/GL
SOLUBILITY IN WATER: NEGL.
EVAPORATION RATE: N/A

=====SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE SPILL AREA. ELIMINATE ALL SOURCES OF IGNITION. CONFINE SPILL AS QUICKLY AS POSSIBLE. ABSORB WITH OIL ABSORBING COMPOUND, AND SCOOP UP FOR DISPOSAL.

WASTE DISPOSAL METHOD: TO MEET FEDERAL, STATE, OR LOCAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME AND/OR STRONG OXIDANTS. TO REDUCE FIRE OR EXPLOSION RISK FROM STATIC ACCUMULATION DISCHARGE, EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE WITH NFPA STANDARD FOR PETROLEUM PRODUCTS.

OTHER PRECAUTIONS: N/A

=====SECTION VIII - CONTROL MEASURES=====

RESPIRATORY PROTECTION: A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR IS MANDATORY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE (29 CFR 1910.134).

VENTILATION: TO MEET FEDERAL, STATE, OR LOCAL ENVIRONMENTAL REGULATIONS. LOCAL EXHAUST: OVER 60 FPM RECOMMENDED.

PROTECTIVE GLOVES: NEOPRENE, COMPLIANCE: CFR-170-179

EYE PROTECTION: SAFETY GLASSES, COMPLIANCE: ANSI Z87.1-1989, CSA Z94.3-M88

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: LEATHER BOOTS, COMPLIANCE: ANSI Z41 PT 91 MI/75 C/75

WORK/HYGIENIC PRACTICES: AVOID PROLONGED OR REPEATED CONTACT IN ANY FORM. THOROUGHLY CLEAN, DRY, AND/OR WASH ANY CONTAMINATED WORKING APPAREL BEFORE REUSE. CLEANSE ANY CONTACTED SKIN AREAS THOROUGHLY AT THE END OF EACH WORK PERIOD, ALSO BEFORE BREAKS AND MEALS. USE NECESSARY PROTECTIVE EQUIPMENT AND MAINTAIN UPKEEP FOR EFFECTIVENESS.

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

THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE AND OBTAINED FROM SOURCES BELIEVED BY TAMCO. TO BE ACCURATE.