

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME: LIQUID BREAK EP#580**

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**SECTION I - IDENTIFICATION**  
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COMPANY NAME.....EPIC INDUSTRIES  
COMPANY ADDRESS.....1007 JERSEY AVENUE  
.....NEW BRUNSWICK, NJ 08901  
TELEPHONE NUMBER.....1 (800) 221-3742  
EMERGENCY PHONE #.....1 (800) 255-3924 CHEM-TEL, INC.  
PRODUCT HAZARD RATINGS: HEALTH = 3, FIRE = 0, REACTIVITY = 1  
PROTECTIVE EQUIPMENT: H(HMIG)  
RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL  
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**SECTION II - HAZARDOUS INGREDIENTS**  
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HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
SODIUM HYDROXIDE	<15	2 MG/M3	2	1310-83-2
SODIUM METASILICATE	<10	NE	NE	6834-92-0

NON HAZARDOUS INGREDIENTS BAL.

UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)  
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**SECTION III - PHYSICAL DATA**  
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BOILING POINT (F).....NA	FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....NA	VAPOR PRESSURE.....NA
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1) >1.0
EVAPORATION RATE (BuAc=1) NA	pH (1% SOLUTION).....13.0
APPEARANCE/ODOR.....CLEAR LIQUID, ODORLESS.	

  
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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**  
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FLASH POINT.....NONE      LOWER FLAME LIMIT.....NA      HIGHER FLAME LIMIT....NA  
EXTINGUISH MEDIA.....USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.  
FOR FIRE.....NO SPECIAL PROCEDURES REQUIRED.  
UNUSUAL FIRE HAZARD.....NONE KNOWN.  
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**SECTION V - HEALTH HAZARD DATA**  
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OVEREXPOSURE EFFECTS.....INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION, SKIN IRRITATION, POSSIBLE BURNS; EYE CONTACT MAY CAUSE BURNING, IRRITATION AND DAMAGE.

**FIRST AID PROCEDURES:**

**EYES:** IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES

**SKIN:** REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH LARG AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. WASH CLOTHING BEFORE RE-USE.

**INHALATION:** MOVE VICTIM TO FRESH AIR. GET MEDICAL HELP IF IRRITATION PERSISTS.

**INGESTION:** CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!

SECTION VI - REACTIVITY DATA

STABILITY.....NORMALLY STABLE

INCOMPATIBLE MATERIALS..... ACIDS. CONTACT WITH CERTAIN METALS MAY YIELD EXPLOSIVE HYDROGEN GAS.

DECOMPOSITION PRODUCTS....PHOSPHORUS OXIDES, CHLORINE, HYDROGEN.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CAREFULLY CLEAN UP SPILLED MATERIAL AND PLACE IN DRY CONTAINERS FOR DISPOSAL. AVOID DUST GENERATION.

WASTE DISPOSAL METHOD.....DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR NIOSH APPROVED DUST/MIST RESPIRATOR.

EYEWEAR: IF SPLASH POTENTIAL EXISTS, WEAR CHEMICAL GOGGLES.

VENTILATION: LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE CONDITIONS. SPECIFIC NEEDS SHOULD BE ADDRESSED BY SUPERVISORY OR HEALTH/SAFETY PERSONNEL.

CLOTHING/PROTECTIVE GLOVES: WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES AS NEEDED TO PREVENT PROLONGED SKIN CONTACT.

SECTION IX - TRANSPORTATION (D.O.T. CLASSIFICATION)

SHIPPING NAME=COMPOUND CLEANING LIQUID (CONTAINS SODIUM HYDROXIDE)
HAZARD CLASS=8 I.D. #=NA1760 PACKING GROUP=II LABEL=CORROSIVE
EMERGENCY RESPONSE GUIDE NUMBER = ERG154

APPROVAL JOHN YOUSSEF TECHNICAL DIRECTOR 10/26/08
NAME TITLE DATE

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