

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: #EPC 88 END GERM R-E CONCENTRATE

SECTION I - IDENTIFICATION

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 RATING: HEALTH=1, FIRE=0, REACTIVITY=0
PROTECTIVE EQUIPMENT = B(HMIG)
RATING LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS#	PEL	TLV(UNITS)	HAZARDOUS %
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	7173-51-5	N/A	N/A	1.54%
DIDECYL DIMETHYL AMMONIUM CHLORIDE	8001-54-5	N/A	N/A	2.31%

UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION III - PHYSICAL DATA

BOILING POINT (F).....212 SPECIFIC GRAVITY (H2O=1)1.010
VAPOR PRESSURE (mm Hg.).....N/E VOLATILITY/VOL (%).....90%
VAPOR DENSITY (AIR = 1)N/E EVAPORATION RATE (BuAc=1)..... N/A
SOLUBILITY IN H2O.....COMPLETE APPEARANCE/ODOR.....BLUE LIQUID/FRESH FRAGRANCE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT.....NONE LOWER FLAME LIMIT.....NA HIGHER FLAME LIMIT....NA
EXTINGUISH MEDIA.....N/A
FOR FIRE..... ALWAYS WEAR MSHA/NIOSH APPROVED SELF-COTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
UNUSUAL FIRE HAZARD.....PRODUCTS OF COMBUSTION ARE TOXIC.

SECTION V - PHYSICAL HAZARD DATA

- STABILITY.....STABLE
- CONDITIONS TO AVOID.....N/A
- INCOMPATABILITY(MATERIALS TO AVOID.....ANIONIC DETERGENTS
- HAZARDOUS DECOMPOSITION PRODUCTS OR BYPRODUCTS.....THERMAL DECOMPOSITON MAY PRODUCE TOXIC FUMES
- HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA

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ACUTE HAZARD..... IRRITATION OF SKIN, EYES OR RESPIRATORY SYSTEM
CHRONIC HAZARD..... NO CHRONIC DATA IS PRESENTLY AVAILABLE
CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN..... NO
SIGNS AND SYMPTOMS OF EXPOSURE..... IRRITATION OF SKIN, EYES, OR RESPIRATORY SYSTEM
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE.....MAY AGGRAVATE SKIN
DISORDERS AND RESPIRATORY AILMENTS.

EMERGENCY & FIRST AID PROCEDURES:

EYES: FLUSH WITH COPIOUS WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.

SKIN: FLUSH WITH WATER. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

INGESTION: DRINK MILK, EGG WHITES, GELATIN, OR LARGE QUANTITIES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL AND COLLECT IN AN APPROVED CONTAINER. FLUSH AREA WITH WATER AND MOP OR VACUUM TO REDUCE SLIP HAZARD.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT CONTAMINATE FOOD, FEED OR WATER. DO NOT STORE ON SIDE. AVOID CREASING OR IMPACTING SIDE WALLS.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. USE ONLY IN ACCORDANCE TO LABEL DIRECTIONS. AVOID CONTACT WITH SKIN OR EYES.

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SECTION VIII – CONTROL MEASURES

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RESPIRATORY PROTECTION: NOT REQUIRED.

EYEWEAR: CHEMICAL GOGGLES OR FACE SHIELD.

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 .

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APPROVAL	JOHN YOUSSEF	OPERATIONS/TECHNICAL MANAGER	5/24/08
	NAME	TITLE	DATE

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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE