MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: THE EMULSIFIER #EP730

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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 = 2, FIRE = 0, REACTIVITY = 0
PROTECTIVE EQUIPMENT: C(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#
2-BUTOXYETHANOL	<15	25 PPM	50	111-76-2
NON HAZARDOUS INGREDIENTS	BAL.			

SECTION 313 SUPPLIER NOTIFICATION
THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND 40 CFR 372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
111-76-2	2-BUTOXY EHTHANOL	12.0

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).....212 **FREEZING POINT (F).....NA**
VOLATILITY/VOL (%).....>80 **VAPOR PRESSURE.....<18**
SOLUBILITY IN H2O.....COMPLETE **SPECIFIC GRAVITY (H2O=1) 1.038**
EVAPORATION RATE (BuAc=1)<1 **pH.....12.0**
APPEARANCE/ODOR.....STRAW YELLOW LIQUID; SLIGHT BUTYL ODOR.

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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 DUST OR MIST MAY CAUSE RESPIRATORY IRRITATION, SKIN IRRITATION; REPEATED OR PROLONGED CONTACT MAY CAUSE BURNS. LIQUID IN EYES MAY CAUSE BURNING, IRRITATION AN DAMAGE. THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, WHICH HAS CUASED LIVER AND KIDNEY DAMAGE AND HEMOLYTIC ANEMIA IN TEST ANIMALS.

FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

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.....STRONG OXIDIZERS, STRONG ACIDS.
DECOMPOSITION PRODUCTS.....CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN DIOXIDE.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CLEAN UP WITH ABSORBENT MATERIALS.
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 FOR EYE CONTACT EXISTS, WEAR 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.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN CLOSED CONTAINER IN A DRY AREA.

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

SHIPPING NAME=COMPOUND, CLEANING LIQUID (CONTAINS POTASSIUM HYDROXIDE)
HAZARD CLASS=8 I.D. NUMBER=NA1760 PACKING GROUP=III LABEL=CORROSIVE
EMERGENCY RESPONSE GUIDE NUMBER = ERG60

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

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