

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME: BARFOAM LIQUID DETERGENT #EP 419**

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

**SECTION II - HAZARDOUS INGREDIENTS**

<b>HAZARDOUS COMPONENTS</b>	<b>HAZARDOUS %</b>	<b>TLV(UNITS)</b>	<b>PEL</b>	<b>CAS#</b>
<b>NON HAZARDOUS INGREDIENTS</b>	<b>BAL.</b>			

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

**SECTION III - PHYSICAL DATA**

<b>BOILING POINT (F).....212</b>	<b>FREEZING POINT (F).....NA</b>
<b>VOLATILITY/VOL (%).....84.0</b>	<b>VAPOR PRESSURE.....NE</b>
<b>SOLUBILITY IN H2O.....COMPLETE</b>	<b>SPECIFIC GRAVITY (H2O=1) .....1.041</b>
<b>EVAPORATION RATE (ETHER=1) &gt;1</b>	<b>pH.....8.0</b>
<b>APPEARANCE/ODOR.....CLEAR, YELLOW LIQUID WITH A MILD PLEASANT ODOR.</b>	

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

**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.**

**SECTION V - HEALTH HAZARD DATA**

**OVEREXPOSURE EFFECTS.....INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND DERMATITIS. EYE IRRITANT.**

**FIRST AID PROCEDURES:**

**EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.**

**SKIN: WASH AFFECTED AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL HELP IF IRRITATION PERSISTS**

**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

DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES: CAREFULLY CLEAN UP WITH ABSORBENT MATERIAL.

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 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 AND APRON OR OVERALLS, AS NEEDED TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN CLOSED CONTAINERS.

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

SHIPPING NAME: CONSUMER COMMODITY

HAZARD CLASS: ORM - D

APPROVAL

JOHN YOUSSEF  
NAME

TECHNICAL DIRECTOR  
TITLE

10/26/08

DATE

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