

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME: BREAKTHRU GREEN LIQUID DETERGENT EP # 002**

**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**

| HAZARDOUS COMPONENTS      | HAZARDOUS % | TLV(UNITS) | PEL | CAS# |
|---------------------------|-------------|------------|-----|------|
| NON HAZARDOUS INGREDIENTS | BAL.        |            |     |      |

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

**SECTION III - PHYSICAL DATA**

BOILING POINT (F).....212  
VOLATILITY/VOL (%).....90.0  
SOLUBILITY IN H2O.....COMPLETE  
EVAPORATION RATE (BuAc=1) <1  
APPEARANCE/ODOR.....CLEAR GREEN, VISCOUS LIQUID: GARDENIA FRAGRANCE.

FREEZING POINT (F).....NA  
VAPOR PRESSURE.....18  
SPECIFIC GRAVITY (H2O=1) 1.020  
pH.....8.0

**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 DUST OR MIST MAY CAUSE RESPIRATORY IRRITATION. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND DERMATITIS. EYE CONTACT IS IRRITATING.

**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:** 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.....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 POTENTIAL FOR EYE CONTACT 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 AND APRON OR COVERALLS AS NEEDED TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN CLOSED CONTAINER IN A DRY AREA.

|          |            |                    |         |
|----------|------------|--------------------|---------|
| APPROVAL | BARRY RUCK | TECHNICAL DIRECTOR | 9/26/11 |
|          | NAME       | TITLE              | DATE    |

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