

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME: EMERALDA BLUE LIQUID DETERGENT # EC 807B**

**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=0, FIRE=0, REACTIVITY=0  
PROTECTIVE EQUIPMENT: B(HMIG)  
RATINGS 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                      FREEZING POINT (F).....NA  
VOLATILITY/VOL (5).....>80                      VAPOR PRESSURE.....NE  
SOLUBILITY IN H2O.....COMPLETE                      SPECIFIC GRAVITY (H2O=1)1.032  
EVAPORATION RATE (BuAc=1)<1                      pH.....8.0  
APPEARANCE/ODOR..... CLEAR BRIGHT BLUE LIQUID WITH A MILD PLEASANT ODOR.

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

FLASH POINT.....NONE LOWER FLAME LIMIT.....NA HIGHER FLAME  
LIMIT.....NA  
EXTINGUISH MEDIA 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.  
**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 CONTROL CENTER OR PHYSICIAN IMMEDIATELY!

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**SECTION VI - REACTIVITY DATA**  
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**STABILITY:** NORMALLY STABLE  
**INCOMPATIBLE MATERIALS:** STRONG OXIDIZERS  
**DECOMPOSITION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE.

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**SECTION VII - SPILL OR LEAK PROCEDURE**  
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**PROCEDURES:** CLEAN UP WITH ABSORBENT MATERIAL.  
**WASTE DISPOSAL METHOD:** DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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**SECTION VIII - SPECIAL PROTECTION**  
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**RESPIRATORY PROTECTION:** NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED, FOR SYMPTOMS OF OVER-EXPOSURE, WEAR A 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 PERSONNEL.  
**CLOTHING/PROTECTIVE GLOVES:** WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES AND APRON OR OVERALLS AS NEEDED TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**SECTION IX - SPECIAL PRECAUTIONS**  
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STORE IN CLOSED CONTAINER.

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APPROVAL	BARRY RUCK	TECHNICAL DIRECTOR	11/26/10
	NAME	TITLE	DATE

  
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