

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME: BLUE LAUNDRY DETERGENT # EP 516**

**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) 255-3942 CHEM-TEL, INC.  
PRODUCT HAZARD RATINGS: HEALTH=1, FIRE=0, REACTIVITY=0  
PROTECTIVE EQUIPMENT: E(HMIG)  
RATINGS LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

**SECTION II - HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	HAZARDOUS%	TLV(UNITS)	PEL	CAS #
SODIUM METASILICATE	2	NE	NE	6834-92-0
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).....NA                      FREEZING POINT (F).....NA  
VOLATILITY/VOL (%).....NA                      VAPOR PRESSURE.....NE  
SOLUBILITY IN H2O.....COMPLETE              SPECIFIC GRAVITY (H2O=1) .....1  
EVAPORATION RATE (BuAc=1) NA              pH....(1%  
SOLUTION).....12.2  
APPEARANCE/ODOR.....LIGHT BLUE, FREE FLOWING POWDER; LEMON ODOR.

**SECTION IV - FIRE AND 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; POSSIBLE SKIN IRRITATION. EYE CONTACT IS IRRITATING AND MAY CAUSE DAMAGE.

**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 AND 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 ACIDS.
DECOMPOSITION PRODUCTS: TRACES OF CHLORINE..

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES: WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CAREFULLY CLEAN UP SPILLED MATERIAL AND PLACE IN DRY CONTAINERS FOR DISPOSAL. AVOID DUST GENERATION.
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 CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN CLOSED CONTAINER IN A DRY AREA.

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

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