

**MATERIAL SAFETY DATA SHEET**

**TRADE NAME: SPARKLE BLUE LAUNDRY DETERGENT #513**

**SECTION I - IDENTIFICATION**

**COMPANY NAME.....EPIC INDUSTRIES**  
**COMPANY ADDRESS.....1007 JERSEY AVE.**  
**.....NEW BRUNSWICK, NEW JERSEY 08901**  
**TELEPHONE NUMBER.....1 (800) 221-3742**  
**EMERGENCY PHONE #.....1 (800) 255-3924 CHEM-TEL, INC.**  
**PRODUCT HAZARD RATING: HEALTH=1, FIRE=0, REACTIVITY=0**  
**PROTECTIVE EQUIPMENT = E (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>SODIUM METASILICATE</b>	<b>10-20</b>	<b>NE</b>	<b>NE</b>	<b>6834-92-0</b>

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

**SECTION III - PHYSICAL DATA**

<b>BOILING POINT (F).....NA</b>	<b>FREEZING POINT (F).....NA</b>
<b>VOLATILITY/VOL (%).....NA</b>	<b>VAPOR PRESSURE.....NA</b>
<b>SOLUBILITY IN H2O.....COMPLETE</b>	<b>SPECIFIC GRAVITY (H2O=1)1</b>
<b>EVAPORATION RATE(BUAC=1)NA</b>	<b>PH.....(1% SOLUTION)...11.9</b>
<b>APPEARANCE/ODOR.....LIGHTBLUE, FREFLOWING POWDER; LEMON 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 DUST OR MIST MAY CAUSE RESPIRATORY IRRITATION. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND DERMATITIS. 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...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). 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. IT 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.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN CLOSED DRY CONTAINER IN A DRY AREA.

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

THE INFORMATION CONTAINED HEREIN HAS BEEN DEVELOPED BASED UPON CURRENT AVAILABLE SCIENTIFIC DATA. NEW INFORMATION MAY BE DEVELOPED FROM TIME TO TIME WHICH MAY RENDER THE CONCLUSION OF THIS REPORT OBSOLETE. THEREFORE, NO WARRANTY IS EXTENDED AS TO APPLICABILITY OF THIS INFORMATION TO THE USERS INTENDED PURPOSE OR FOR THE CONSEQUENCES OF ITS USE OR MISUSE.

NA - NOT APPLICABLE                      NE - NOT ESTABLISHED                      UN - UNAVAILABLE