

**MATERIAL SAFETY DATA SHEET**

TRADE NAME: **EPIBOOST LAUNDRY OXYGEN BOOSTER # EC 0091**

**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) 255-3942 CHEM-TEL, INC.  
PRODUCT HAZARD RATINGS..... HEALTH= 2 , 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 #
HYDROGEN PEROXIDE	<8.0	1PPM	1PPM	7722-84-1

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  
SOLUBILITY IN H2O.....COMPLETE  
EVAPORATION RATE(BuAc=1)>1.0  
APPEARANCE/ODOR.....STRAW COLORED LIQUID; PRACTICALLY NO ODOR.

FREEZING POINT (F).....NA  
VAPOR PRESSURE.....NE  
SPECIFIC GRAVITY (H20=1)1.032  
pH.....13.0

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

FLASH POINT....NA  
LOWER FLAME LIMIT....NA  
HIGHER FLAME LIMIT....NA  
EXTINGUISH MEDIA: WATER, WATER FOG, CO2.

**FOR FIRE:** ANY TANK OR CONTAINER SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING. IF HYDROGEN PEROXIDE IS LEAKING, WEAR FULL PROTECTIVE CLOTHING AND NIOSH CERTIFIED BREATHING APPARATUS.

**UNUSUAL FIRE HAZARD:** HYDROGEN PEROXIDE ITSELF IS NONCOMBUSTIBLE. ON DECOMPOSITION, IT RELEASES OXYGEN WHICH MAY INTENSIFY A FIRE.

**SECTION V - HEALTH HAZARD DATA**

OVEREXPOSURE EFFECTS: THE RAW MATERIALS USED IN THIS PRODUCT ARE NOT CONSIDERED TO BE A CARCINOGEN BY ACGIH AND OSHA.

**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**....GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY DATA

STABILITY.....STABLE.

INCOMPATIBLE MATERIALS..IRON AND OTHER HEAVY METALS, GALVANIZED IRON, COPPERS, COPPER ALLOYS, RUST, DIRT, ORGANICS OR OTHER COMBUSTIBLES. DECOMPOSITION PRODUCTS..OXYGEN WHICH SUPPORTS COMBUSTION.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES....DILUTE WITH WATER AND HOLD IN DIKED AREA UNTIL THE HYDROGEN PEROXIDE DECOMPOSES.

WASTE DISPOSAL METHOD...DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. A USUALLY ACCEPTABLE METHOD IS TO DILUTE WITH LARGE AMOUNTS OF WATER AND ALLOW THE PEROXIDE TO DECOMPOSE FOLLOWED BY DISCHARGE INTO A SUITABLE TREATMENT SYSTEM.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION..NOT REQUIRED FOR NORMAL USE. IF MIST LEVEL IS HIGH, IN EXCESS OF 10PPM, WEAR NIOSH APPROVED RESPIRATOR.

EYEWEAR.....SAFETY GOGGLES.

VENTILATION....AS NECESSARY TO CONTROL MISTS IN WORKPLACE AT OR BELOW EXPOSURE GUIDELINES. (1 PPM FOR 8 HOUR PERIOD).

CLOTHING/PROTECTIVE GLOVES.....HEAVY DUTY PVC, RUBBER OR SIMILAR TYPE IS RECOMMENDED FOR REPEATED CONTACT WITH USE SOLUTION OR ANY DIRECT CONTACT WITH CONCENTRATE.

SECTION IX - SPECIAL PRECAUTIONS

STORE IN COOL, DRY AREA, WITH DRUM UPRIGHT. AVOID DAMAGE TO DRUM, AVOID CONTAMINATION. WASH AFTER HANDLING.

APPROVAL	BARRY RUCK	TECHNICAL DIRECTOR	10/5/11
	NAME	TITLE	DATE

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