

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: EPIC INDUSTRIES LIQUID OXY BRITE EC #508L

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 #
HYDROGEN PEROXIDE	<8.0	1 PPM	1 PPM	7722-84-1
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
SOLUBILITY IN H2O.....COMPLETE
FORM.....LIQUID
SPECIFIC GRAVITY (H2O=1) >1.035
APPEARANCE/ODOR.....CLEAR, COLORLESS LIQUID.

SECTION IV - FIRE AND 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

CARCINOGENIC: THE RAW MATERIALS USED IN THIS PRODUCTE ARE NOT CONSIDERED TO BE A CARCINOGEN BY ACGIH AND OSHA.
OVEREXPOSURE EFFECTS..... POSSIBLE IRRITANT TO EYES AND SKIN.

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: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

INGESTION: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBLE MATERIALS: IRON AND OTHER HEAVY METALS, GALVANIZED IRON, COPPERS, COOPER ALLOYS, RUST, DIRT ORGANICS OR OTHER COMBUSTIBLES.

DECOMPOSITION PRODUCTS: OXYGEN WHICH SUPPORTS COMBUSTION.

CONDITIONS TO AVOID: EXCESSIVE HEAT AND CONTAMINATION OF ANY KIND.

SECTION VII - SPILL OR LEAK PROCEDURE

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

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. AN 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

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

EYEWEAR: IF POTENTIAL FOR EYE CONTACT EXISTS, WEAR CHEMICAL GOGGLES OR FACE SHIELD.

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

CLOTHING/PROTECTIVE GLOVES: WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES AND CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

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

OTHER PRECAUTIONS: WASH AFTER HANDLING.

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