

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: LOW TEMPERATURE SANITIZER EC 50 #776

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=2, FIRE=0, REACTIVITY=2  
PROTECTIVE EQUIPMENT: H(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 HYPOCHLORITE	5.25			7681529

UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION III - PHYSICAL DATA

BOILING POINT (F).....202  
VOLATILITY/VOL (%).....>95  
SOLUBILITY IN H2O.....COMPLETE  
EVAPORATION RATE (BuAc=1) NA  
APPEARANCE/ODOR.....LIGHT YELLOW SOLUTION; ODOR OF CHLORINE.  
FREEZING POINT (F).....NA  
VAPOR PRESSURE.....NA  
SPECIFIC GRAVITY (H2O=1) 1.0  
pH.....12.8 - 13.0

SECTION IV - FIRE AND HAZARD DATA

FLASH POINT.....NONE  
EXTINGUISH MEDIA.....NONE.  
FOR FIRE.....NO SPECIAL PROCEDURES REQUIRED.  
UNUSUAL FIRE HAZARD..... NONE KNOWN.  
LOWER FLAME LIMIT.....NA  
HIGHER FLAME LIMIT.....NA

SECTION V - HEALTH HAZARD DATA

OVEREXPOSURE EFFECTS..... CONTACT WITH WOOL CAN CAUSE HEAT BUILD UP AND RESULTANT BURNS. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND CHEMICAL BURNS. 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: AVOID HEAT, SUNLIGHT AND CONTAMINATION.
INCOMPATIBLE MATERIALS: HEAVY METALS, ACIDS, REDUCING AGENTS, PEROXIDE, AMMONIA AND ORGANIC COMPOUNDS.
DECOMPOSITION PRODUCTS: CHLORINE, HYPOCHLOROUS ACID.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES: WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). DILUTE WITH WATER (1 TO 200).
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.
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 CONTAINERS. KEEP IN COOL PLACE. AVOID SPILLAGE AND CONTAMINANTS.

SECTION X - TRANSPORTATION (D.O.T CLASSIFICATION)

SHIPPING NAME = COMPOUND, CLEANING LIQUID (CONTAINS SODIUM HYPOCHLORITE)
HAZARD CLASS = 8 I.D.# = UN1791 PACKING GROUP = III LABEL = CORROSIVE
EMERGENCY RESPONSE GUIDE NUMBER = ERG60

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

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