

MATERIAL SAFETY DATA SHEET (MSDS)
TRADE NAME: EPIC PRIME CUT # 1101

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) 255-3924 CHEM-TEL, INC.
PRODUCT HAZARD RATINGS: HEALTH = 3, FIRE = 0, REACTIVITY = 0
PROTECTIVE EQUIPMENT: G(HMIG)
RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
POTASSIUM HYDROXIDE	<10	2 MG/M3	NE	1310-58-3
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 FREEZING POINT (F).....NA VOLATILITY/VOL (%).....>75
VAPOR PRESSURE.....<18 SOLUBILITY IN H2O.....COMPLETE SPECIFIC GRAVITY (H2O=1) 1.090
EVAPORATION RATE (BuAc=1) <1 pH.....12.8 APPEARANCE/ODOR.....LIGHT BLUE LIQUID; ODORLESS.

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 MIST MAY CAUSE RESPIRATORY IRRITATION WITH COUGHING, SNEEZING, SALIVATION AND DIFFICULT BREATHING. SEVERE EXPOSURES MAY LEAD TO CHEMICAL PNEUMONITIS. SEVERE SKIN IRRITATION AND BURNS. EYE CONTACT CAUSES SEVERE OR PERMANENT 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. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. **INHALATION:** MOVE VICTIM TO FRESH AIR. RESTORE BREATHING IF NECESSARY. STAY WITH VICTIM UNTIL ARRIVAL OF EMERGENCY MEDICAL PERSONNEL. **INGESTION:** CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!

SECTION VI - REACTIVITY DATA

STABILITY.....NORMALLY STABLE; INCOMPATIBLE MATERIALS.....ACIDS. CONTACT WITH CERTAIN METALS MAY YIELD EXPLOSIVE HYDROGEN GAS; DECOMPOSITION PRODUCTS.....HYDROGEN, PHOSPHORUS OXIDES.

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. 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 APRON OR COVERALLS AND/OR FOOT COVERINGS, AS NEEDED.

SECTION IX - SPECIAL PRECAUTIONS

CORROSIVE. STORE IN CLOSED CONTAINER IN WELL-VENTILATED AREA. NOTE: IF DILUTING, ALWAYS ADD TIS PRODUCT SLOWLY TO WATER WITH CONSTANT STIRRING. COMPOUND CLEANING LIQUID, CORROSIVE MATERIAL NA 1760.

SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION HM - 181)

SHIPPING NAME = COMPOUND, CLEANING LIQUID (CONTAINS POTASSIUM HYDROXIDE); HAZARD CLASS = 8 I.D. NUMBER = NA1760 PACKING GROUP = II LABEL = CORROSIVE; EMERGENCY RESPONSE GUIDE NUMBER = ERG154

APPROVAL BARRY RUCK TECHNICAL DIRECTOR 10/3/11
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