

**MATERIAL SAFETY DATA SHEET**

**TRADE NAME: PAN MAN LIQUID MDC      EC #350**

**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=3, FIRE=0, REACTIVITY=0**  
**PROTECTIVE EQUIPMENT: H (HMIG)**  
**RATINGS 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>POTASSIUM HYDROXIDE</b>	<b>10-20</b>	<b>2 MG/M3</b>	<b>NE</b>	<b>1310-58-3</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).....212</b>	<b>FREEZING POINT (F).....NA</b>
<b>VOLATILITY/VOL (%).....&gt;80</b>	<b>VAPOR PRESSURE.....NE</b>
<b>SOLUBILITY IN H2O.....COMPLETE</b>	<b>SPECIFIC GRAVITY (H2O=1)1.22</b>
<b>EVAPORATION RATE(BUAC=1)&lt;1</b>	<b>PH.....(CONCENTRATE)..&gt;13</b>
<b>APPEARANCE/ODOR.....</b>	<b>CLEAR LIQUID; ODORLESS</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 MIST MAY CAUSE RESPIRATORY IRRITATION WITH COUGHING, SNEEZING, SALIVATION, AND DIFFICULTY BREATHING. SEVERE EXPOSURES MAY LEAD TO CHEMICAL PNEUMONITIS. SEVERE SKIN 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.**

**INHALATION....MOVE VICTIM TO FRESH AIR. GET MEDICAL HELP IF IRRITATION PERSISTS.**

**INGESTION....CONTACTLOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!**

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**SECTION VI - REACTIVITY DATA**

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**STABILITY.....NORMALLY STABLE.**

**INCOMPATIBLE MATERIALS.....ACIDS. CONTACT WITH CERTAIN METALS MAY YIELD EXPLOSIVE HYDROGEN GAS.**

**DECOMPOSITION PRODUCTS.....PHOSPHORUS OXIDES, HYDROGEN.**

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**SECTION VII - SPILL OR LEAK PROCEDURE**

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**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.**

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**SECTION VIII - SPECIAL PROTECTION**

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**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.**

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**SECTION IX - SPECIAL PRECAUTIONS**

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**CORROSIVE: STORE IN CLOSED CONTAINER IN WELL VENTILATED AREA.**

**NOTE: IF DILUTING, ALWAYS ADD THIS PRODUCT SLOWLY TO WATER WITH CONSTANT STIRRING.**

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

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**SHIPPING NAME=COMPOUND, CLEANING LIQUID (CONTAINS=POTASSIUM HYDROXIDE)**

**HAZARD CLASS=8 I.D. NUMBER=NA1760 PACKING GROUP=II LABEL=CORROSIVE**

**EMERGENCY RESPONSE GUIDE NUMBER ERG60**

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

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**NA - NOT APPLICABLE**

**NE - NOT ESTABLISHED**

**UN - UNAVAILABLE**