

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: PRODEEM EPC # 66

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 =2, FIRE = 0, REACTIVITY = 2
PROTECTIVE EQUIPMENT: F(HMIG)
RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
PHOSPHORIC ACID	1-10	IMG/M3	IMG/MD	7664-38-2

NONHAZARDOUS INGREDIENTS BAL.

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

SECTION 313 SUPPLIER NOTIFICATION:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACTS FOR 1986 AND 40 CFR 372.

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
7664-38-2	PHOSPHORIC ACID	1.10

SECTION III - PHYSICAL DATA

BOILING POINT (F).....212
VOLATILITY/VOL (%).....>60
SOLUBILITY IN H2O.....COMPLETE
EVAPORATION RATE (BuAc=1) <1
APPEARANCE/ODOR.....AQUAMARINE LIQUID; LIGHT FRUITY ODOR

FREEZING POINT (F).....NA
VAPOR PRESSURE.....<18
SPECIFIC GRAVITY (H2O=1) 1.052
pH.....1.7

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT.....NONE
EXTINGUISH MEDIA.....USE CO2, WATER FOAM.
FOR FIRE.....PRODUCTS OF COMBUSTION ARE TOXIC. WEAR FULL BODY PROTECTIVE GEAR INCLUDING NIOSH/OSHA APPROVED SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE HAZARD.....NONE KNOWN.

SECTION V - HEALTH HAZARD DATA

OVEREXPOSURE EFFECTS:

- ACUTE:** CAUSES SKIN OR EYE IRRITATION. MAY IRRITATE RESPIRATORY AND MUCOUS MEMBRANES.
- CHRONIC:** SLIGHTLY TOXIC WITH REPEATED INGESTION. REPEATED SKIN CONTACT MAY ABSORB HARMFUL AMOUNTS.

SIGNS & SYMPTOMS OF EXPOSURE – IRRITATION AND BURNING OF TISSUE UPON OTHER THAN BRIEF CONTACT. CAUSES COUGHING CHOKING SENSATION INPOORLY VENTILATED AREAS. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE. PERSONS WITH PRE-EXISTING DERMATITIS OR RESPIRATORY ALIMENTS MAY BE MORE SUSPECTIBLE TO THE EFFECTS OF THIS MATERIAL.

FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HODLING THE EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION.

SKIN: WASH AFFECTED AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL HELP IF IRRITAITON PERSISTS.

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

INGESTION: IF PATIENT IS CONSCIOUS, GIVE 1-2 GLASSES OF WATER. CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!! NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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SECTION VI - REACTIVITY DATA
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STABILITY: UNSTABLE

CONDITIONS TO AVOID: ELEVATED TEMPERATURE IGNITION SOURCES.

INCOMPATIBLE MATERIALS: DO NOT MIX WITH OTHER CHEMICALS.

DECOMPOSITION PRODUCTS: NONE KNOWN
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SECTION VII - SPILL OR LEAK PROCEDURE
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PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). ELIMINATE ALL SOURCES OF IGNITION IMMEDIATELY. CONTAIN SPILL AND VENTILATE AREA. COLLECT IN A N APPROVED CONTAINER 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. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVEREXPOSURE WEAR NIOSH APPROVED 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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KEEP CONTAINER TIGHTLY CLOSED WHEN NOTIN USE. SOTRE IN ORIGINAL CONTAINER. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. AVOID CONTACT WITH SKIN OR EYES. AVOID BREATHING OR VAPOR SPRAY OR MIST. KEEP OUT OF REACH OF CHILDREN.
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SECTION X – TRANSPORTATION (D.O.T. CLASSIFICATION)
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SHIPPING NAME: COMPOUND, CLEANING LIQUID. (CONTAINS ISOPROPYL ALCOHOL)

HAZARD CLASS: 3 **I.D.#** = UN1993 **PACKAGING GROUP** = III **LABEL** = FLAMMABLE

EMERGENCY RESPONSE GUIDE NUMBER = ERG 128
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APPROVAL	JOHN YOUSSEF	TECHNICAL DIRECTOR	10/26/08
	NAME	TITLE	DATE

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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE