

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: EP #427 EPIC SPOR-ENZYME 15000

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

SECTION III - PHYSICAL DATA

BOILING POINT (F).....NA	FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....NA	VAPOR PRESSURE.....NA
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1) >1
EVAPORATION RATE (BuAc=1) NA	pH..... 10.3 (1% SOLUTION)
APPEARANCE/ODOR.....LIGHT TAN, FREE FLOWING POWDER, BLAND ODOR	

SECTION IV - FIRE AND 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

PRIMARY ROUTE OF ENTRY: EYE AND SKIN CONTACT, INGESTION, AND INHALATION
CARCINOGEN LISTED IN: NOT LISTED
HEALTH HAZARDS: ACUTE IRRITATION SENSATIONS. NO KNOWN CHRONIC EFFECTS
SIGNS & SYMPTOMS OF EXPOSURE: MILD IRRITATION, REDNESS OF EYES. PROLONGED OR REPEATED EXPOSURE MAY CAUSE MILD SKIN IRRITATION. NAUSEA, VOMITING, OR DIARRHEA MAY RESULT FROM INGESTION
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: BACTERIAL INFECTION MAY OCCUR THROUGH OPEN WOUNDS OR BROKEN SKIN. DUST FROM POWDER PRODUCTS MAY AFFECT PEOPLE WITH ASTHMA.
EMERGENCY FIRST AID PROCEDURES: FLUSH EYES WITH PLENTY OF COOL WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION. AVOID CONTACT WITH OPEN WOUNDS OR BROKEN SKIN. IN CASE OF SKIN CONTACT, WASH AREA WITH SOAP AND WATER, APPLY A TOPICAL ANTISEPTIC AGENT. IN CASE OF SKIN CONTACT, WASH AREA WITH SOAP AND WATER, APPLY A TOPICAL ANTISEPTIC AGENT. IN CASE OF INGESTION, GIVE AFFECTED PERSON SEVERAL GLASSES OF WATER AND INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IN CASE OF INHALATION, OBTAIN MEDICAL ATTENTION.

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!!

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SECTION VI - REACTIVITY DATA
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STABILITY: NORMALLY STABLE

INCOMPATIBLE MATERIALS: NONE

DECOMPOSITION PRODUCTS: OXIDES OF CARBON.
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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: 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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STORE IN CLOSED CONTAINER IN DRY AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. TO MAINTAIN BIOLOGICAL PROPERTIES. DO NOT FREEZE AND DO NOT STORE ABOVE 100°F; KEEP OUT OF REACH OF CHILDREN.
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APPROVAL	LAWRENCE Y. LIOU	TECHNICAL DIRECTOR	10/26/05
	NAME	TITLE	DATE

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