MATERIAL SAFETY DATA SHEET

TRADE NAME: EPISIZE CONC. LIQ. LAUNDRY STARTCH # SL 584

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SECTION I - IDENTIFICATION

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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=1
PROTECTIVE EQUIPMENT.....H(HMIG)
RATINGS LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

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SECTION II - HAZARDOUS INGREDIENTS

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HAZARDOUS COMPONENTS HAZARDOUS % TLV(UNITS) PEL CAS #
UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

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SECTION III - PHYSICAL DATA

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pH 1% SOLUTION.....5.5 – 7.5
SOLUBILITY IN H20.....SOLUBLE
BOILING POINT (F.....NA
SPECIFIC GRAVITY (H20=1) 1.00
VAPOR DENSITY..... NA
EVAPORATION RATE(BuAc=1) ..... NA
COATING V.O.C.....NOT APPLICABLE
MATERIALV.O.C.....NOT APPLICABLE
APPEARANCE/ODOR.....MILKY LIQUID WITH MILD ODOR

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT....NONE LOWER FLAME LIMIT....NA HIGHER FLAME LIMIT....NA
EXTINGUISH MEDIA.....UNIVERSAL FOAM, DRY CHEMICAL, WATER SPRAY / FOG, CLASS BC OR ABC FIRE EXTINGUISHERS.
FOR FIRE.....WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN EITHER IN CONFINED AREAS OR EXPOSED TO COMBUSTION PRODUCTS. USE WATER TO COOL FIRE EXPOSED CONTAINERS.
UNUSUAL FIRE HAZARD..... NA

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SECTION V - HEALTH HAZARD DATA

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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE.....MAY CAUSE IRRITATION OF THE NOSE AND THROAT. HIGH CONCENTRATION MAY CAUSE COUGHING AND CHOKING

SKIN & EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE.....MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE..... NONE DETERMINED

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE.....NO SIGNIFICANT HAZARD

HEALTH HAZARDS (ACUTE AND CHRONIC).....NE

CARCINOGENICITY....NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT

EMERGENCY AND FIRST AID PROCEDURES

EYES.....OBJECT IS TO FLUSH MATERIAL OUT IMMEDIATELY, THEN SEEK MEDICAL ATTENTION. IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST SEVERAL MINUTES HOLDING LIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE. WASHING EYES WITHIN 1 MINUTE IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN……...WASH AFFECTED AREA WITH LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR. WASH CLOTHING BEFORE REUSE. FOOTWEAR SHOULD BES DECONATAMINATED BEFORE REUSE. GET MEDICAL HELP IF SYMPTOMS PERSIST.
INHALATION……...MOVE VICTIM TO FRESH AIR. IF RESPITATION STOPS, GIVE MOUTH TO MOUTH RESUSCITATION. GET MEDICAL HELP IF SYMPTOMS PERSIST.

INGESTION……...NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCSIOUS PERSON. IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. (IF AVAILABLE, GIVE SEVERAL GLASSES OF MILK). IF VOMITING OCCURS SPONTANEOUSLY, KEEP AIRWAY CLEAR. SEEK MEDICAL ATTENTIION IMMEDIATELY!!

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SECTION VI - REACTIVITY DATA

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STABILITY.....STABLE

CONDITIONS TO AVOID…….AVOID TEMPERATURES ABOVE 200º F

INCOMPATIBLE MATERIALS…….STRONG ACIDS AND STRONG ALKALIS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS……... CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION……WILL NOT OCCUR

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SECTION VII - SPILL OR LEAK PROCEDURE

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PROCEDURES: IF MATERIAL IS SPILLED, SWEEP UP INTO SUITABLE DISPOSAL DRUM AND FLUSH AREA WITH WATER

WASTE DISPOSAL METHOD...IF MATERIAL CANNOT BE SALVAGED, THE LPREFERRED METHOND OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL ENVIRONMENTAL REGULATIONS.

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SECTION VIII - SPECIAL PROTECTION

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RESPIRATORY PROTECTION……. WEAR NIOSH APPPROVED DUST/MIST RESPIRATOR FOR PARTICULATES. LOCAL EXHAUST, VENTILATE AS REQUIRED.

EYEWEAR.....IF SPLASH POTENTIAL EXISTS, WEAR CHEMICAL SPLASH GOGGLES OR FACE SHIELD.

VENTILATION…….GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATION BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSITON PROOF.

CLOTHING/PROTECTIVE GLOVES.....WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES AND CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

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SECTION IX - SPECIAL PRECAUTIONS

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STORE IN CLOSED CONTAINERS IN A COOL DRY AREA. KEEP AWAY FROM ACIDS. USE WITH ADEQUATE VENTILATIONOR LOCAL EXHAUST. STORE IN A COOL, DRY WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE.

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

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