

MATERIAL SAFETY DATA SHEET

TRADE NAME: SWELL 2000 LAUNDRY PROGRAM SL 582 DETERGENT

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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 #
SODIUM HYDROXIDE (50%)	<50	2.0 MG/M3	0.0	1310-58-3
DIETHANOLAMINE	<5	3 PPM	NE	111-42-2

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

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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.

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
111-42-2	DIETHANOLAMINE	2.0

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SECTION III - PHYSICAL DATA
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BOILING POINT (F).....212	FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....>50	VAPOR PRESSURE.....NE
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1)1.3190
EVAPORATION RATE(BuAc=1)>1.0	pH.....13.0
APPEARANCE/ODOR.....LT. RED LIQUID; PRACTICALLY NO 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.....USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.
FOR FIRE.....NO SPECIAL PROCEDURES REQUIRED.
UNUSUAL FIRE HAZARD.....NONE KNOWN.

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SECTION V - HEALTH HAZARD DATA
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OVEREXPOSURE EFFECTS...IMMEDIATE CONTACT WILL CAUSE STRONG BURNING OF SKIN, EYES AND MUCOUS MEMBRANES. MATERIAL IS CORROSIVE TO ALL BODY TISSUES.

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.....STABLE.

INCOMPATIBLE MATERIALS..STRONG ACIDS AND OXIDIZING AGENTS.

DECOMPOSITION PRODUCTS..CARBON MONOXIDE, CARBON DIOXIDE.

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SECTION VII - SPILL OR LEAK PROCEDURE
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PROCEDURES....LARGE SPILLS CAN BE SUCKED UP WITH A VACUUM TRUCK FOR FURTHER TREATMENT. SMALL SPILLS SHOULD BE NEUTRALIZED WITH DILUTE INORGANIC ACIDS, LIKE NITRIC, SULFURIC, PHOSPHORIC OR HYDROCHLORIC ACIDS. PHOSPHORIC ACID IS PREFERRED.

WASTE DISPOSAL METHOD...SHOVEL ALL SPILLED AND NEUTRALIZED MATERIAL IN PLACE INTO SUITABLE CONTAINER FOR DISPOSAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS.

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION..USUALLY NONE NEEDED.

EYEWEAR....SAFETY GLASSES ARE ALWAYS RECOMMENDED AS ARE EYEWASH FOUNTAINS IN ALL PROCESSING AREAS.

VENTILATION....NO SPECIAL VENTILATION USUALLY NEEDED.

CLOTHING/PROTECTIVE GLOVES....HEAVY DUTY PVC, RUBBER OR SIMILAR TYPE IS RECOMMENDED FOR REPEATED CONTACT WITH USE SOLUTION OR ANY DIRECT CONTACT WITH CONCENTRATE.

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SECTION IX - SPECIAL PRECAUTIONS
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DO NOT FREEZE PRODUCT. DO NOT SUBJECT PRODUCT TO EXCESSIVE HEAT. KEEP OUT OF REACH OF CHILDREN. DO NOT CONTAMINATE FOOD STUFFS. MIX ONLY WITH WATER. IF SENSITIVITY OR AGGRAVATION OF ALLERGY OR UNANTICIPATED PERSONAL HEALTH PROBLEMS BECOME EVIDENT, STOP USE AND SEE YOUR SUPERVISOR.

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

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