

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: SWELL 2000 LAUNDRY PROGRAM SL 506L DESTAINER

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SECTION I - IDENTIFICATION
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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 = 1
PROTECTIVE EQUIPMENT: H(HMIG)
RATING 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#
AQUEOUS SODIUM HYPOCHLORITE SOLUTION	15.0	NE	NE	7681-52-9
NON HAZARDOUS INGREDIENTS	BAL.			

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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BOILING POINT (F).....DECOMPOSES	FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....VOLUTILE LIQUID	VAPOR PRESSURE.....NA
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1) >1.01
EVAPORATION RATE (BuAc=1) DECOMPOSES	pH.....13.1
APPEARANCE/ODOR.....LIGHT YELLOW LIQUID, ODOR OF CHLORINE.	

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT.....NA LOWER FLAME LIMIT.....NA HIGHER FLAME LIMIT....NA
EXTINGUISH MEDIA.....USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.
FOR FIRE.....SODIUM HYPOCHLORITE IS A POWERFUL OXIDIZING AGENT. CONTACT WITH COMBUSTIBLE MATERIAL AND REDUCING AGENT MAY CAUSE FIRE.
UNUSUAL FIRE HAZARD.....HEATING EMITS HIGHLY TOXIC FUMES..
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SECTION V - HEALTH HAZARD DATA
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OVEREXPOSURE EFFECTS.....CONTACT WITH WOOL CAN CAUSE HEAT BUILD UP AND RESULT IN BURNS. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND CHEMICAL BURNS. EYES CONTACT IS IRRITATING AND MAY CAUSE DAMAGE. INGESTION MAY CAUSE CORROSION OF MUCOUS MEMBRANES ESOPHAGEAL OR GASTRIC PERFORATION, LARYNGEAL EDEMA. INHALATION MAY PRODUCE SEVERE BRONCHIAL IRRITATION, PULMONARY EDEMA.

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: REMOVE CONTAMINATED CLOTHING AND 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!!

SECTION VI - REACTIVITY DATA

STABILITY.....AVOID HEAT, SUNLIGHT AND CONTAMINATION.
INCOMPATIBLE MATERIALS.....HEAVY METALS, ACIDS, REDUCING AGENTS, PEROXIDE,
AMMONIA AND ORGANIC COMPOUNDS.
DECOMPOSITION PRODUCTS.....CHLORINE, HYPOCHLOROUS ACID.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII).
DILUTE WITH WATER (1 TO 200).
WASTE DISPOSAL METHOD.....DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF 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 AND CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

COMPOUND CLEANING LIQUID, CORROSISVE MATERIAL UN1791. STORE IN CLOSED
CONTAINERS. KEEP IN COOL PLACE. AVOID SPILLAGE AND CONTAMINANTS.

SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION, HM181)

SHIPPING NAME = LIQUID, CLEANING COMPOUND (CONTAINS SODIUM HYPOCHLORITE)
HAZARD CLASSS = 8, I.D. # UN1791 PACKING GROUP: III LABEL = CORROSIVE
EMERGENCY RESPONSIVE GUIDE NUMBER = ERG 154

APPROVAL	LAURENCE Y. LIOU	TECHNICAL MANAGER	2/3/98
	NAME	TITLE	DATE

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AVAILABLE SCIENTIFIC DATA. NEW INFORMATION MAY BE DEVELOPED FROM TIME TO TIME
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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE