

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: SWELL BLAST AWAY # EP 413

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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 = 3, FIRE = 0, REACTIVITY = 0
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#
SODIUM HYDROXIDE	<10	2	2	1310-73-2
SODIUM METASILICATE	<5	NE	NE	6834-92-0
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).....212
VOLATILITY/VOL (%)......75
SOLUBILITY IN H2O.....COMPLETE
EVAPORATION RATE (BuAc=1) <1
pH.....>13.5
APPEARANCE/ODOR.....THICK PALE YELLOW LIQUID, SLIGHT ODOR.

FREEZING POINT (F).....NA
VAPOR PRESSURE.....<18
SPECIFIC GRAVITY (H2O=1) 1.094

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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: INHALATION OF MIST MAY CAUSE SEVERE RESPIRATORY IRRITATION. SEVERE SKIN IRRITATION AND BURNS. EYE CONTACT CAUSE SEVERE OR PERMANENT DAMAGE.

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: IMMEDIATELY REMOVE CONTAMINATED CLOTHING; WASH SKIN WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

INHALATION: MOVE VICTIM TO FRESH AIR. GET PROMPT MEDICAL ATTENTION.

INGESTION: CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!

SECTION VI - REACTIVITY DATA

STABILITY.....NORMALLY STABLE
INCOMPATIBLE MATERIALS.....ACIDS. CONTACT WITH CERTAIN METALS MAY YIELD EXPLOSIVE HYDROGEN GAS.
DECOMPOSITION PRODUCTS.....AMMONIA, TRACES OF CHLORINE.

SECTION VII - SPILL OR LEAK PROCEDURE

PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII).
NEUTRALIZE USING A WEAK ACID. CLEAN UP WITH ABSORBENT MATERIAL.

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 SPLASH POTENTIAL EXISTS, WEAR CHEMICAL GOGGLES OR FACE SHIELD.

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

CORROSIVE. STORE IN CLOSED CONTAINER IN A WELL VENTILATED AREA. NOTE:: IF DILUTING, ALWAYS ADD THIS PRODUCT SLOWLY TO WATER WITH CONSTANT STIRRING.

COMPOUND CLEANING LIQUID, CORROSIVE MATERIAL NA1760

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

SHIPPING NAME: COMPOUND, CLEANING LIQUID (CONTAINS SODIUM HYDROXIDE)
HAZARD CLASS=8 I.D. # = NA1760 PACKING GROUP = II LABEL = CORROSIVE
EMERGENCY RESPONSE GUIDE NUMBER = ERG 154

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

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