

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: DEFIANCE ALL-PURPOSE CLEANER #EPS 102

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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=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%	OSHA PEL	ACGIH TLV	OTHER
SODIUM METASILICATE CAS# 6834-92-0	12-13			CORROSIVE
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): NA	VAPOR PRESSURE (mm Hg): NA
PERCENT VOLATILE BY VOLUME: <1	VAPOR DENSITY (AIR=1): NA
SOLUBILITY IN H2O: COMPLETE	SPECIFIC GRAVITY : 1.45
EVAPORATION RATE (____=1) NA	
APPEARANCE/ODOR: PURPLE SOLID ; SOAPY ODOR.	

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: DOES NOT BURN
FLAMMABLE LIMITS IN AIR, % BY VOLUME: NOT APPLICABLE
EXTINGUISH MEDIA: NONE REQUIRED.
FOR FIRE: NONE.
UNUSUAL FIRE HAZARD: NONE KNOWN.

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SECTION V - HEALTH HAZARD DATA
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ROUTES OF ENTRY: INHALATION()	SKIN (X)	INGESTION (X)
HEALTH HAZARDS: EYE AND SKIN IRRITANT. INGESTION CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA		
CARCINOGENICITY: NTP? NO	IARC MONOGRAPHS ?: NO	OSHA REGULATED: NO
SIGNS AND SYMPTOMS OF EXPOSURE: BURNING OR TEARING EYES; RASH OR REDNESS OF SKIN.		

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH RUNNING WATER FOR 10-15 MINUTES AND GET MEDICAL ATTENTION AT ONCE.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER .SEE PHYSICIAN IF REDNESS PERSISTS OR RASH DEVELOPS.

INGESTION: DO NOT INDUCE VOMITING. RINSE MOUTH, THEN IMMEDIATELY DRINK 1-2 LARGE GLASSES OF WATER OR MILK TO DILUTE STOMACH CONTENTS AND TRANSPORT TO EMERGENCY CENTER.

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SECTION VI - REACTIVITY DATA
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STABILITY: STABLE

CONDITIONS TO AVOID: HIGH TEMPERATURES.

INCOMPATIBLE MATERIALS: DO NOT MIX WITH OTHRE CLEANERS, ACIDS, OR AMMONIA..

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF SULFUR..

HAZARDOUS POLYMERIZATION: MAY OCCUR () WILL NOT OCCUR (X)

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SECTION VII - SPILL OR LEAK PROCEDURE
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PROCEDURES: RECLAIM FOR USE OR PLACE IN SOLID WASTE CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

THOROUGHLY RINSE USED CONTAINERS AND USE COVER FROM NEW CONTAINER TO SEAL USED CONTAINER.
FORMULA IS BIODEGRADABLE..

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION: NOT REQUIRED.

EYEWEAR: WEAR CHEMICAL GOGGLES OR SAFETY GLASSES.

VENTILATION: N/A

CLOTHING/PROTECTIVE GLOVES: CHEMICAL RESISTANT OR RUBBER GLOVES FOR PROLONGED EXPOSURE TO SOLUTIONS OF PRODUCT..

OTHER PROTECTIVE EQUIPMENT: EYE WASH EQUIPMENT IN WORK AREA.

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SECTION IX - SPECIAL PRECAUTIONS
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DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

KEEP CONTAINER CLOSED AND PROTECTED FROM WATER UNTIL READY

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SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION)
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NOT REGULATED

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

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