

MATERIAL SAFETY DATA SHEET
TRADE NAME: PAN QUEEN -- AL 114

SECTION I - IDENTIFICATION

COMPANY NAME.....EPIC INDUSTRIES
COMPANY ADDRESS.....1007 JERSEY AVENUE
.....NEW BRUNSWICK, NJ 08901
TELEPHONE NUMBER.....1 (800) 221-3742
EMERGENCY PHONE NUMBER.....1 (800) 255-3924 CHEM-TEL, INC.
PRODUCT HAZARD RATINGS: HEALTH = 1, FIRE = 0, REACTIVITY = 0.
PROTECTIVE EQUIPMENT: E(HMIG)
RATINGS LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV (UNITS)	PEL.	CAS#
SODIUM METASILICATE	<10	NE	NE	6834-92-9

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

SECTION III - PHYSICAL DATA

BOILING POINT (F).....NA	FREEZING POINT (F).....NA
VOLATILITY/VOL(%).....NA	VAPOR PRESSURE.....NA
SOLUBILITY IN H2O.....APPREC.	SPECIFIC GRAVITY (H2O=1) >1.0
EVAPORATION RATE (BuAc=1) NA	pH.....1% SOLUTION 9.4
APPEARANCE/ODOR.....LIGHT BLUE POWDER; ODORLESS.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT....LIQUID <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.

SECTION V - HEALTH HAZARD DATA

OVEREXPOSURE EFFECTS: INHALATION OF DUST MAY CAUSE RESPIRATORY IRRITATION. REPEATED OR PROLONGED CONTACT MAY LEAD TO SKIN IRRITATION AND DERMATITIS. EYE CONTACT IS IRRITATING AND MAY CAUSE DAMAGE.

FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL HELP PROMPTLY.

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 CONTROL CENTER OR PHYSICIAN IMMEDIATELY!!

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SECTION VI - REACTIVITY DATA
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STABILITY.....NORMALLY STABLE
INCOMPATIBLE MATERIALS.....STRONG OXIDIZER, STRONG ACIDS.
DECOMPOSITION PRODUCTS.....TRACES OF SULFUR DIOXIDE AND CHLORINE.

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SECTION VII - SPILL AND LEAK PROCEDURE
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PROCEDURES: WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CLEAN UP WITH ABSORBENT MATERIAL.

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

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR A NIOSH APPROVED 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.

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SECTION IX - SPECIAL PRECAUTIONS
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STORE IN CLOSED CONTAINER IN DRY AREA.

APPROVAL	LAURENCE Y. LIOU	TECHNICAL DIRECTOR	10/26/08
	NAME	TITLE	DATE

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