

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: "WALTIS" #7 CHLORINATED EP301

SECTION I - IDENTIFICATION

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 = 1, FIRE = 0, REACTIVITY = 0
PROTECTIVE EQUIPMENT: E(HMIG)
RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
SODIUM METASILICATE	10-20	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)

SECTION III - PHYSICAL DATA

BOILING POINT (F).....NA FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....NA VAPOR PRESSURE.....NA
SOLUBILITY IN H2O.....APPRECIABLE SPECIFIC GRAVITY (H2O=1)NA
EVAPORATION RATE (BuAc=1) NA pH (1% SOLUTION).....12.0
APPEARANCE/ODOR..... WHITE POWDER; CHLORINE ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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.

SECTION V - HEALTH HAZARD DATA

OVEREXPOSURE EFFECTS.....INHALATION OF DUST MAY CAUSE RESPIRATORY IRRITATION. SKIN IRRITATION; PROLONGED OR REPEATED CONTACT MAY CAUSE BURNS. 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 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!!

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SECTION VI - REACTIVITY DATA

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

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SECTION VII - SPILL OR LEAK PROCEDURE

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PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CAREFULLY CLEAN UP SPILLED MATERIAL AND PLACE IN DRY CONTAINERS FOR DISPOSAL. AVOID DUST GENERATION.
WASTE DISPOSAL METHOD.....DISPOSE OF 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 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.

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SECTION IX - SPECIAL PRECAUTIONS

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STORE IN CLOSED CONTAINER IN DRY, WELL VENTILATED AREA.

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APPROVAL	LAURENCE Y. LIOU	TECHNICAL DIRECTOR	10/3/08
	NAME	TITLE	DATE

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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE