

**MATERIAL SAFETY DATA SHEET (MSDS)**  
**TRADE NAME: SAN E RINSE EP#411**

=====

**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: A(HMIG)  
RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL

=====

**SECTION II - HAZARDOUS INGREDIENTS**

=====

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
ALKYL (C14 - 95%, C12 - 3%, 16 - 2%)				
DIMETHYL BENZYL AMMONIUM CHLORIDE DIHYDRATE	50	NE	NE	8001-54-5

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.....SLIGHT	SPECIFIC GRAVITY (H2O=1) NA
EVAPORATION RATE (BuAc=1) NA	pH.....7.0
APPEARANCE/ODOR.....WHITE TABLET; ODORLESS.	

=====

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

=====

FLASH POINT.....NONE      LOWER FLAME LIMIT.....NONE      HIGHER FLAME LIMIT....NONE  
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:** (ACUTE) ORAL INGESTION OF TABLETS MAY BE HARMFUL OR  
FATAL. ACUTE ORAL TOXICITY IN 24 HOURS IN MICE LD50 MG7KG = 760+146.  
(CHRONIC) BEING IN TABLET FORM, THIS PRODUCT PRESENTS NO HAZARD IN HANDLING TO  
SKIN OR EYES. HOWEVER, IF TABLETS ARE CRUSHED AND DUST IS CREATED, DUST MAY BE  
IRRITATING TO EYES OR SKIN IF CONTACT IS PROLONGED.

**FIRST AID PROCEDURES:**

**EYES:** IF TABLET DUST GETS IN EYES, FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**SKIN:** IF TABLET DUST REMAINS IN PROLONGED CONTACT WITH SKIN, WASH AFFECTED AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL HELP IF IRRITATION PERSISTS.

**INHALATION:** IF TABLETS ARE SWALLOWED, DRINK PLENTY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. SEE A PHYSICIAN. AVOID ALCOHOL.

**NOTE TO PHYSICIAN:** PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

**INGESTION:** CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!

---

---

**SECTION VI - REACTIVITY DATA**

STABILITY.....NORMALLY STABLE

INCOMPATIBLE MATERIALS.....STRONG OXIDIZERS.

DECOMPOSITION PRODUCTS.....AMMONIA, TRACES OF CHLORINE.

---

---

**SECTION VII - SPILL OR LEAK PROCEDURE**

**PROCEDURES**..... CAREFULLY CLEAN UP SPILLED MATERIAL AND PLACE IN DRY CONTAINER FOR DISPOSAL. AVOID DUST GENERATION.

**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 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:** NOT NORMALLY REQUIRED. IN SITUATIONS OF EXTENDED SKIN CONTACT WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES.

---

---

**SECTION IX - SPECIAL PRECAUTIONS**

STORE IN CLOSED CONTAINER IN A DRY AREA.

---

---

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

---

---

THE INFORMATION CONTAINED HEREIN HAS BEEN DEVELOPED BASED UPON CURRENT AVAILABLE SCIENTIFIC DATA. NEW INFORMATION MAY BE DEVELOPED FROM TIME TO TIME WHICH MAY RENDER THE CONCLUSION OF THIS REPORT OBSOLETE. THEREFORE, NO WARRANTY IS EXTENDED AS TO APPLICABILITY OF THIS INFORMATION TO THE USERS INTENDED PURPOSE OR FOR THE CONSEQUENCES OF ITS USE OR MISUSE.

NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE