

53080

**MATERIAL SAFETY DATA SHEET (MSDS)**  
**TRADE NAME: THURSTON FOODS GRILL & OVEN CLEANER #TF 003**

**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 = 3, FIRE = 0, REACTIVITY = 0**  
**PROTECTIVE EQUIPMENT: H(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 HYDROXIDE 1310-73-2	<25		2	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)**

**SECTION III - PHYSICAL DATA**

**BOILING POINT (F).....212**  
**(F).....NA**  
**VOLATILITY/VOL (%).....>70**  
**PRESSURE.....<18**  
**SOLUBILITY IN H2O.....COMPLETE**  
**EVAPORATION RATE (BuAc=1) <1**  
**pH.....>13.5**  
**APPEARANCE/ODOR.....CLEAR, COLORLESS ODORLESS THIN LIQUID.**

**FREEZING POINT**  
**VAPOR**  
**SPECIFIC GRAVITY (H2O=1) 1.12**

**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 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=\* I.D. # = NA1760 PACKING GROUP = II LABEL = CORROSIVE  
EMERGENCY RESPONSE GUIDE NUMBER = ERG 154

APPROVAL	LAURENCE Y. LIOU	TECHNICAL DIRECTOR	8/29/01
DATE	NAME	TITLE	

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