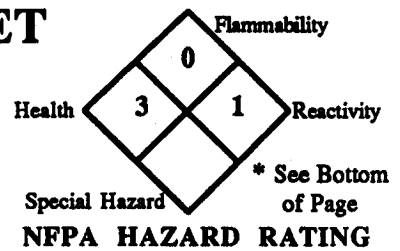


# MATERIAL SAFETY DATA SHEET



COMPANY NAME.....EPIC INDUSTRIES  
COMPANY ADDRESS.....1007 JERSEY AVENUE  
.....NEW BRUNSWICK, NJ 08901

**Product Name: EPI-DEEP FAT FRYER CLEANER**

ITEM CODE: EP 404

EMERGENCY PHONE #: 1-800-424-9300  
CHEMTREC

## I. IDENTIFICATION

CHEMICAL NAME AND SYNONYMS:

CHEMICAL FAMILY: Alkali

Not applicable.

DOT SHIPPING NAME: Sodium Hydroxide, Solid

# DOT HAZARD CLASS AND I.D. NUMBER: PG  
8 Corrosive Material UN1823 II

## II. HAZARDOUS INGREDIENTS

COMPONENT	CAS NO.	%	TLV	PEL	TOXIC	HAZARD
Sodium hydroxide	1310-73-2	75	2 mg/M3	2 gm/M3	NA	Corrosive to skin and eyes.

\*\* Toxic chemical subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR §372.

## III. PHYSICAL DATA

BOILING POINT: Not applicable

FORM: Solid

SPECIFIC GRAVITY: Not applicable

SOLUBILITY IN WATER: Complete

APPEARANCE: White solid

ODOR:

## IV. FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: Not Applicable

EXTINGUISHING MEDIA: Not applicable

SPECIAL FIRE FIGHTING PROCEDURES: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If the container breaks, the material should be handled with care as it is corrosive.

## V. HEALTH HAZARD DATA

CARCINOGENIC: The raw material used in this product are not considered to be a carcinogen by ACGIH and OSHA.

EFFECTS OF OVER-EXPOSURE: Corrosive. May cause severe burns or irritation. May cause irreversible damage to eyes in some cases.

EMERGENCY AND FIRST AID PROCEDURES: **INGESTION:** Do not induce vomiting. Give large quantities of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person. **EYES:** Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. Get prompt medical attention. **SKIN:** Flush with water for 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and wash before reuse.

**VI. REACTIVITY DATA**STABILITY - Unstable:  Stable: 

CONDITIONS TO AVOID: Store separately from materials which can react violently with caustic, especially acids; also, aluminum, tin, zinc or alloys containing these metals.

INCOMPATIBILITY: Reacts vigorously with strong acids.  
(MATERIALS TO AVOID)HAZARDOUS Not applicable.  
DECOMPOSITION  
PRODUCTS:**VII. SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Scoop up and use if possible. Dissolve residue with large amounts of water and neutralize with dilute acid. Wear protective gear when handling product.

WASTE Dispose according to governmental regulations. Neutralized wastes can usually be disposed of in a landfill or by diluting with a large amount of water and discharging to a sanitary sewer.  
DISPOSAL  
METHOD:**VIII. SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Respiratory protection is not required for normal use. If mist level is high, wear NIOSH approved respirator.

VENTILATION: Should be adequate to keep mist level below the TLV.

PROTECTIVE GLOVES: Rubber or chemical resistant.

EYE PROTECTION: Chemical goggles, face shield.

PROTECTIVE CLOTHING: Wear protective clothing along with rubber shoes or boots.

**IX. SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Wear protective equipment. Wash after handling. Keep containers closed and sealed. Safety shower and eyewash stations should be provided in areas where this product is handled.

OTHER PRECAUTIONS: Caustic soda can react with reducing sugars to form carbon monoxide. Follow appropriate tank entry procedures when entering enclosed vessels. Mix caustic solution with care to avoid dangerous boiling or possible violent eruption. Slowly add caustic soda to water with constant stirring.

REVISED: 1/29/04