

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200) Date Prepared: June 2, 2006

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## SECTION 1 - PRODUCT IDENTIFICATION

Company Name: KLEERWITE CHEMICAL Emergency Phone: 800-535-5035 (InfoTrac)

P. O. BOX 10426, BURKE, VA 22009-0428 PHONE; 703-495-8069 FAX: 703-495-8066

Trade Name: Daily Boiler Treatment

Product Type: BOILER TREATMENT

## SECTION 2 - INGREDIENTS \* = HAZARDOUS

CHEMICAL NAME/Common Name	CAS NO.	PERCENT	TLV
* SODIUM HYDROXIDE	1310-73-2	<15%	2mg/m <sup>3</sup>
SODIUM TRIPOLY PHOSPHATE	7758-29-4	<5%	
SODIUM SULFITE	7757-83-7	<5%	

SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STATED INGREDIENT(S) AT THE INDICATED PERCENTAGES

Other ingredients in this product are:  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

Boiling point (°F.) Above 200°F Density (lb/gal) 8.798 Specific Gravity (H<sub>2</sub>O = 1) 1.055 pH (1%) = 13.5

Vapor Pressure (mm Hg) <0.01 mmHg Vapor Density (Air=1) >1.0

Solubility in water:  Complete  Insoluble  Emulsifiable (or Dispersible)  Slight (or Partial)

Evaporation Rate (vs. Ether)  Faster  Slower  About the same

Appearance and Odor: Brown, odorless liquid.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)  None to boiling Flammable Limits Upper: Not Flammable ; Lower: Not Flammable

Extinguishing Media: Foam, CO<sub>2</sub>, Water fog, BC/ABC Extinguisher may be used in area where material is stored.

Special firefighting Procedures: Use self contained breathing apparatus.

Unusual Fire and Explosion Hazards: None Known.

## SECTION 5 - REACTIVITY DATA

Stability: Stable Incompatibility: Strong acids.

Hazardous Decomposition Products: Thermal decomposition will release toxic oxides of carbon and sulfur.

## SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure Eye   Skin  Oral  Inhalation  Other

Signs and Symptoms of Overexposure : Will cause severe eye burns and irritation. Will cause skin burns and irritation.. Ingestion may cause gastritis and mucosal damage.

Threshold Limit Value: Not Established.

H.M.I.S Values: Health (Blue) - 2; Flammability (Red) - 0; Reactivity (Yellow) - 0; Personal Protection - C

Carcinogen or Suspect Carcinogen Ingredients  NTP  IARC  OSHA  None

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush eyes with water for 15 minutes, get prompt medical attention.

Skin: Flush skin with water. Remove contaminated clothing.

Ingestion: Give several glasses of water. Do not induce vomiting. If vomiting occurs, replace fluids. NEVER give anything by mouth to an unconscious person. Get medical attention..

Inhalation: Seek well ventilated area. If irritation persists seek medical attention.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal condition of use.

Ventilation Requirements  Local Exhaust  Mechanical  Other

Protective Gloves: Necessary for any contact. Eye Protection: Safety glasses/ goggles. Other protective Clothing: None needed

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken If Released or Spilled: Stop leaks. Contain spill, absorb with inert material and place in a suitable container. Flush spill area with large amounts of water.

Waste Disposal Methods: Dispose of wash water and spill byproducts according to State and Federal regulations.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken on Handling and Storage: Store in a cool, dry area. Do not allow product to freeze. Do not get in the eyes, on skin or on clothing. Do not take internally.

This information is provided without any representation or warranty, express or implied, regarding its accuracy or correctness. Conditions or methods of handling, storage, use and disposal of the product are beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage and expense arising out of or in any way connected with the handling, storage, use or disposal of the product.