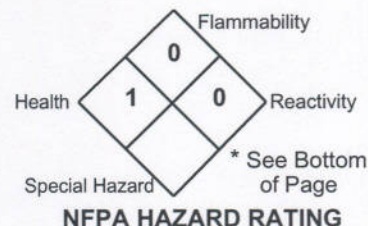


MATERIAL SAFETY DATA SHEET

Distributed by:
HILLYARD, INC.
302 N. Fourth St.
St. Joseph, Missouri 64502



Product Name: **Boiler Treatment S-15**

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

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable.

Chemical Family:

Proprietary blend.

DOT Hazard Class & I.D. Number

Not applicable.

PG

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Contains no hazardous ingredients.					NA	

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

NA: Not applicable

III. PHYSICAL DATA

Boiling Point: Above 212° F.

Specific Gravity: 1.0548

Appearance: Clear, colorless.

Form: Liquid.

Solubility In Water: Complete.

Odor: None.

pH, Neat: 7.7 ±0.2

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: >200°F

Extinguishing Media: Water, dry chemical, foam, carbon dioxide.

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. Use water spray to cool fire exposed drums.

Unusual Fire And

Explosion Hazards: None.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are *not* considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Possible irritation to eyes, skin, nose, throat, and respiratory tract.

Emergency And First

Aid Procedures: **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, raising eyelids for complete rinsing. *Get medical attention if irritation occurs.*

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. If irritation persists, *get medical attention.* Wash contaminated clothing before reuse.

Inhalation: Remove victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. *Get medical attention.*

Ingestion: Drink large quantities of water. Do *not* induce vomiting. *Get medical attention immediately.* Never give anything by mouth to an unconscious person.

* NFPA Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator

F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

Continued On Back

VI. REACTIVITY DATA

Stability - Unstable: ☐

Stable: ☒

Conditions To Avoid: None

Incompatibility: Strong oxidizing agents.
(Materials To Avoid)

Hazardous

Decomposition Products: Thermal decomposition may yield carbon dioxide, carbon monoxide, and phosphorus oxide.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Floor will become slippery. Use care to avoid falls. Wear splash-proof eye protection and impervious clothing. Dike and contain spill with inert material (sand, earth, etc.), then transfer to containers for disposal. Keep spill out of municipal sewers and natural waterways.

Waste Disposal Method: Dispose of waste according to federal, state and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

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

Ventilation: Local exhaust.

Protective Gloves: Rubber or other impervious material.

Eye Protection: Safety goggles.

Protective Clothing: For prolonged or repeated exposures, use impervious clothing (boots, gloves, aprons, etc.) over parts of the body subject to exposure.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

For industrial use only! Avoid breathing vapor. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Wash after handling.

Other Precautions: Emergency eyewash and shower should be in close proximity to work area.

X. REVISED INFORMATION

MSDS Status: EMERGENCY AND FIRST AID PROCEDURES: Added inhalation warning.

Revised: 3/6/2002 Imt

Supersedes: 10/15/1998

The opinions expressed herein are those of qualified experts within ANDERSON Chemical Company. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of ANDERSON Chemical Company, it is the user's obligation to determine the conditions of safe use of the product.