

Material Safety Data Sheet

Date Prepared: November 28, 1995

File: MSDS412

SECTION I - IDENTITY

Product Identity (as used on Label and List): Rotted Wood Hardener

Manufacturer's Name and Address: H.F. Staples & Co., Inc.
9 Webb Drive
P.O. Box 956
Merrimack, NH 03054



Emergency Telephone Number: 800-255-3924.
Telephone Number for Information: 800-682-0034;
603-889-8600;
603-883-9409 (fax).

UPC: 0 27046 00411 3 Mfr. #411, 4 fl.-oz. 0 27046 00414 4 Mfr. #414, 32 fl.-oz.
0 27046 00412 0 Mfr. #412, 8 fl.-oz. 0 27046 00415 1 Mfr. #415, 1-gallon
0 27046 00413 7 Mfr. #413, 16 fl.-oz. 0 27046 00416 8 Mfr. #416, 5-gallons

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Table with 5 columns: Component, CAS Registration #, OSHA PEL, ACGIH TLV, Other Limits Recommended. Rows include Water, Urethane Polymer, Acrylic Polymer, Sodium Dioctyl Sulfosuccinate, and N-Methylpyrrolidone.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Same as water (100c; 212F).
Vapor Pressure (mm Hg.): Same as water.
Vapor Density (AIR=1): 1.
Solubility in Water: Dilutes in water.
Specific Gravity (H2O=1): 1.
Melting Point: N/A.
Evaporation Rate (Butyl Acetate=1): N/A
Appearance and Odor: Milky white liquid with slight odor of ammonia.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flashpoint (Method Used): N/A.
LEL: N/A.
UEL: N/A.
Flammable Limits: Non-flammable.
Extinguishing Media: Water spray, CO2, or dry chemical media.
Special Fire Fighting Procedures: Breathing apparatus when fighting fires in enclosed areas.
Unusual Fire and Explosion Hazards: Dried solids can burn, giving off oxides of carbon and nitrogen.

SECTION V - REACTIVITY DATA

Stability: Stable.
Conditions to Avoid: Freezing, thawing, or boiling.
Incompatibility (Materials to Avoid): Strong acids and alkalis.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition or Byproducts: May generate toxic carbon monoxide or nitrogen oxide gases.

**SECTION VI - HEALTH HAZARD DATA**

Routes of Entry:           Inhalation:    Yes.  
                                   Skin:            Yes.  
                                   Ingestion:    Yes.

**Health Hazards (Acute and Chronic):**

Contact with eyes causes irritation, redness and discomfort which is transient. Inhalation of vapors may cause irritation in the respiratory tract. Ingestion may cause irritation or discomfort in the stomach. Repeated or prolonged skin contact may cause skin irritation and dermatitis.

Carcinogenicity:           NTP:           None;  
                                   IARC Monographs:   None;  
                                   OSHA Regulated:    Not regulated.

Signs and Symptoms of Exposure:           Possible irritation, rash, or headache.  
 Medical Conditions Generally Aggravated by Exposure:   Skin and eye conditions.  
 Emergency and First Aid Procedures:       Small ingested amounts are not expected to produce adverse health effects. Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to Be Taken in Case**

Material Is Released or Spilled: Construct a dike to prevent spreading. Ventilate the space involved. Use absorbent material to collect for disposal.

Waste Disposal Method:       Dispose in accordance with local, state, and federal regulations.

**Precautions to Be Taken in**

Handling and Storing:       Avoid contact with skin and eyes. Do not allow to freeze. Spilled liquid is very slippery.

Other Precautions:           Keep out of the reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection (Specify Type):    If spraying, use approved NIOSH mask.  
 Ventilation:    Local Exhaust:       Good general ventilation.  
                   Special:               None needed.  
                   Mechanical (general):    If spraying.  
                   Other:                 N/A.  
 Protective Gloves:           Rubber gloves.  
 Eye Protection:              Wear goggles.  
 Other Protective Clothing or Equipment:   Apron, boots, and other protective clothing.  
 Work/Hygienic Practices:       Keep work area, skin, and clothing clean.