

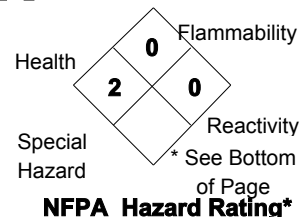
MATERIAL SAFETY DATA SHEET

Manufactured by:

SURFLEX
SERIES

**Anderson
Chemical Company**

325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477



Product Name: Silverware Presoak

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

Revised: 5/1/2014 lmt
Supersedes: 8/3/2012

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Compounds, Cleaning Liquid(Potassium Hydroxide); This product can ship as a LTD QTY if packaged in <1.3 gallon containers (Non Hazardous)

Chemical Family:

Not applicable

DOT Hazard Class & I.D. Number

Corrosive Material NA1760

PG

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II. HAZARDOUS INGREDIENTS

| Component | CAS NO. | % | TLV | PEL | Toxic | Hazard |
|------------------------------|-----------|-----|---------|-----|-------|---|
| Potassium hydroxide | 1310-58-3 | <3 | 2 mg/M3 | | NA | Corrosive to skin and eyes. |
| Tetrapotassium pyrophosphate | 7320-34-5 | <15 | NE | NE | NA | Eye, skin, and respiratory tract irritant. |
| Trade Secret | TSRN 8810 | | NE | NE | NA | Causes eye burns. Causes skin and respiratory tract irritation. |
| Trade Secret | TSRN 7050 | | NE | NE | NA | May be slightly irritating to skin and eyes. |

**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
NE: Not established

III. PHYSICAL DATA

Boiling Point: About 212° F.
Specific Gravity: 1.240
Appearance: Clear, blue liquid

Form: Liquid
Solubility In Water: Complete
pH, 1% Soln.: 10.0
Odor: None

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Not applicable. Use media appropriate to surrounding fire.

Special Fire Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good firefighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And Explosion Hazards: None known.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in the product are not considered to be a carcinogen by ACGIH, IARC, NTP, and OSHA.

Effects Of Over-exposure: Eye and skin irritant. Prolonged contact may cause permanent damage to eyes. May be harmful if ingested. May cause irritation/burns to mouth and esophagus, nausea, vomiting and diarrhea.

Emergency And First Aid Procedures: Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

Skin: Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

Ingestion: Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

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

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

VI. REACTIVITY DATA

Stability - Unstable: **Stable: x**

Conditions To Avoid: Store separately from acids.

Incompatibility: Strong acids and strong oxidizing agents
(Materials to Avoid)

Hazardous Decomposition Products: Under fire conditions, oxides of phosphorus, carbon, sodium, and potassium.

VII. SPILL OR LEAK PROCEDURES

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

Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, absorb with an inert absorbent. Sweep or vacuum up and place in an appropriate container for disposal. Flush spill area with water. Wear appropriate protective clothing.

Waste Disposal Method: Dispose according to local, state and federal 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: Should be adequate to keep mist level below the TLV.

Protective Gloves: For prolonged and repeated contact, rubber or chemical resistant gloves

Eye Protection: Eye protection is recommended.

Protective Clothing: When prolonged or frequently repeated contact could occur, use gloves and long-sleeved clothing.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Avoid contact with eyes, skin and clothing. Do not ingest. Wash thoroughly after handling. Wash hands before eating, drinking, using tobacco, applying make-up or using the toilet. Do not store, use, and/or consume foods, beverages, tobacco in areas where this product is stored. Keep containers closed when not in use. Store in cool, dry area that is well ventilated.

Other Precautions Safety shower and eyewash station should be provided in the areas where this product is handled.

X. REVISED INFORMATION

MSDS Status: DoT changed (added LTD QTY exemption)