

Safety Data Sheet

Section 1: Identification

Name: Sparkle

Date Issued: 10-30-14

Generic Name: Flatware Presoak

Product Code: 0340

Alco-Chem, Inc. 45 North Summit Street Akron, Ohio 44308

Emergency Telephone: 800-255-3924

Product Information: 330-253-3535

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Danger

Label Elements:

Hazard Category:

Acute Oral Toxicity = 4 - Harmful if swallowed

Acute Dermal Toxicity = 4 - Harmful in contact with skin

Skin Corrosion/Irritation = 1A to 1C - Causes severe skin burns and eye damage

Eye Damage/Irritation = 1 - Causes serious eye damage



Precautionary Statement:

Prevention = Do not breathe dusts or mists, wash thoroughly after handling, wear protective gloves, clothing, eye protection, face protection.

Response = If swallowed, rinse mouth, do not induce vomiting. Take off contaminated clothing and rinse skin with water. Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor. If in eyes, rinse cautiously with water for several minutes (remove contact lenses, if present and easy to do. Continue rinsing.

Storage = Store containers in an upright position. Ensure container lids are in place and secure when not in use.

Disposal = Review all federal, state and local laws regarding disposal of this product.

Prolonged/Repeated Exposure Effects:

Eye: Similar to effects from acute exposure

Skin: Similar to effects from acute exposure

Inhalation: Similar to acute exposure

Ingestion: Similar to acute exposure

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% by Vol</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
1310-58-3	Potassium Hydroxide	5-10	1000		2ppm	2ppm
1312-76-1	Potassium Silicate	<5	No Data		No Data	No Data

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Skin: Flush affected area with large quantities of water for at least 15 minutes. Obtain medical attention if irritation persists.

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Obtain medical attention.

Section 5: Fire Fighting Measures

Flash Point: N/A

Fire Fighting Methods: Use methods suitable for surrounding fire.

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire

Unusual Fire Hazards: N/A

Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

Section 7: Handling and Storage			
Store containers in an upright position. Ensure container lids are in place and secure when not in use.			
Section 8: Exposure Controls			
<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>
1310-58-3	Potassium Hydroxide		2ppm
1312-76-1	Potassium Silicate		2ppm
		No Data	No Data
Engineering Controls: Use with adequate ventilation			
PPE for Routine Handling and Spills: Wear safety glasses and chemical resistant gloves.			
Eyes: Safety glasses recommended			
Skin: Chemical protective gloves are recommended			
Inhalation: No respiratory protection required w/ adequate ventilation			
Section 9: Physical and Chemical Properties			
Physical Form: Liquid	Odor: Characteristic	Solubility in H2O: 100%	
Color: Reddish / Brown	Specific Gravity: 1.10	pH: 12-13	
Boiling Point: 220 *F Initial	Viscosity: No Data	Vapor Density: >1	
Vapor Pressure: 20 mm Hg @68F	Volatility: 99+%	Evaporation Rate: <1	
Section 10: Stability and Reactivity			
Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A	
Materials to Avoid: N/A	Hazardous Decomposition Products: N/A		
Section 11: Toxicological Information			
Special Hazard Information on Components: No known applicable information			
Listed on NTP Report? No			
Listed on IARC (Suspected Carcinogen)? No			
Section 12: Ecological Information			
Exotoxicity: N/D	Bio accumulative Potential: N/D		
Persistence and Degradability: Similar to water	Mobility in Soil? N/D		
Section 13: Disposal Considerations			
Review all federal, state and local laws regarding disposal of this product.			
Section 14: Transportation Information			
UN 1760, Corrosive Liquid, N.O.S., 8, PG II, (Contains Potassium Hydroxide)			
Section 15: Regulatory Information			
Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.			
TSCA Status: Potassium Hydroxide and Potassium Silicate, which are components in this product are subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.			
EPA SARA Title III Chemical Listings: No			
CERCLA Hazardous Substances: No			
Section 311/312 Hazard Class: Yes (Potassium Hydroxide, Potassium Silicate)			
Section 313 Toxic Chemicals: No			
Section 16: Other Information			
Prepared by: J. Chantz Horman on 10/30/14. The above information pertains to this product as currently formulated and is based on the information available at this time. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.			