

Safety Data Sheet

Section 1: Identification

Name: ALCO - SELECT (4285565)	Date Issued: 6-2-15
Other Name: N/A	ALCO Code: ALC108635
Recommended Use: Mechanical ware washing detergent	
Supplier Information: Alco-Chem, Inc. 45 N. Summit Street Akron, OH 44308	
Emergency Telephone: 800-424-9300	Product Information: 330-253-3535

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = Warning	Label Elements:
Hazard Category:	
Acute Oral Toxicity = 4 - Harmful if swallowed	
Eye Damage/Irritation = 2B - Causes eye irritation	



Precautionary Statement:

Prevention = Wash any contacted parts of the body after handling with soap and water thoroughly. Wear eye protection/face protection.

Response = If swallowed, contact a physician immediately and follow advice from medical professional. If in eyes: Rinse cautiously with water for several minutes. (Remove contact lenses, if present and easy to do. Continue rinsing.)

If eye irritation persists: Get medical advice/attention.

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: See section 2 for acute effects

Eye: N/A

Skin: Repeated skin contact may cause dermatitis.

Inhalation: N/A

Ingestion: N/A

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

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% by Wt.	RQ#	OSHA	TWA	STEL
497-19-8	Sodium Carbonate	28-33	N/A		5ppm	No Data
15091-58-2	Sodium Tripolyphosphate,	32-37	N/A		No Data	No Data
10213-79-3	Sodium metasilicate pentahydrate	19-24	N/A		No Data	No Data

%Phosphorus in product: 6.825%

****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> <u>STEL</u>
497-19-8	Sodium Carbonate	5ppm No Data
15091-58-2	Sodium Tripolyphosphate,	No Data No Data
10213-79-3	Sodium metasilicate pentahydrate	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.		
Section 9: Physical and Chemical Properties		
Physical Form: Powder	Odor: Slight Bleach	Freezing/Melting Point: N/D
Color: White	Specific Gravity: N/A	pH: Alkaline
Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
Vapor Pressure: N/D		
Section 10: Stability and Reactivity		
Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A
Materials to Avoid: Strong Acids, Hydrated Lime (Forms Sodium Hydroxide)	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: No Data	Bio accumulative Potential: No Data	
Persistence and Degradability: No Data	Mobility in Soil? No Data	
Section 13: Disposal Considerations		
Review all federal, state and local laws regarding disposal of this product.		
Section 14: Transportation Information		
DOT Shipment Information (49 CFR 172.101): Non Dot Regulated		
Section 15: Regulatory Information		
Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.		
TSCA Status: Sodium Carbonate, Sodium Tripolyphosphate, Hexahydrate, Sodium Metasilicate Pentahydrate, which are chemical substances on this SDS is 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 (Sodium Carbonate, Sodium Tripolyphosphate, Sodium Metasilicate Pentahydrate)		
Section 313 Toxic Chemicals: No		
Section 16: Other Information		
Prepared by: J. Chantz Horman on 5/13/15. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.		