

## Safety Data Sheet

### Section 1: Identification

Name: ALCO - All Temp Laundry Detergent (279) Date Issued: 4-14-13  
 Other Name: N/A ALCO Code: ALC108641  
 Recommended Use: Commercial laundry powder  
 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

Acute Effects: Signs/Symptoms of Overexposure: N/A  
 Eye: Direct contact may cause irritation to eyes Medical Conditions Aggravated by Exposure: N/A  
 Skin: May cause irritation to skin  
 Inhalation: Dust may be irritating to eyes, nose and mucous membranes  
 Ingestion: Will cause irritation to mucous membranes

#### 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 Wt.</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
497-19-8	Sodium Carbonate	17-22	No Data		5 mg/m <sup>3</sup>	No Data
7758-29-4	Sodium Tripolyphosphate	<5	5000lbs		No Data	No Data
10124-56-8	Sodium Metaphosphate	<5	5000lbs		No Data	No Data

#### %Phosphorus in product: 0.9%

\*\*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		5mg/m <sup>3</sup>	No Data
7758-29-4	Sodium Tripolyphosphate		No Data	No Data
10124-56-8	Sodium Metaphosphate		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: Powder	Odor: Lemon	Freezing/Melting Point: N/D
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Color: Light Blue	Specific Gravity: >1	pH: Alkaline
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Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
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Vapor Pressure: N/D
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### Section 10: Stability and Reactivity

Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: Reacts with hydrated lime to form sodium hydroxide.
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
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Persistence and Degradability: N/D	Mobility in Soil? N/D
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### 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, Sodium Metaphosphate, 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: N/A

CERCLA Hazardous Substances: Yes (Sodium Tripolyphosphate, Sodium Metaphosphate)

Section 311/312 Hazard Class: Yes (Sodium Carbonate, Sodium Tripolyphosphate, Sodium Metaphosphate)

Section 313 Toxic Chemicals: N/A

### Section 16: Other Information

Prepared by: J. Chantz Horman on 4/14/13. 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.