

Safety Data Sheet

Section 1: Identification

Name: ALCO - POWDER OXYGEN BLEACH (064100)	Date Issued: 4-24-13
Other Name: N/A	ALCO Code: ALC108591
Recommended Use: Formulated for colored fabrics	
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 watering, irritation, redness. 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: May cause eye lesions
 Skin: May cause dermatitis
 Inhalation: May cause throat and nose bleeding and chronic bronchitis
 Ingestion: may enhance existing medical eye, skin or respiratory conditions.

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>
497-19-8	Sodium Carbonate	47-52	No Data		5 mg/m3	No Data
15630-89-04	Sodium Percarbonate	27-32	No Data		No Data	No Data

%Phosphorus in product: 0%

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	Unusual Fire Hazards: Oxidizer, will release O2 to support combustion.
Extinguishing Media: Select extinguisher suitable for surrounding fire	

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		5 mg/m3	No Data
15630-89-04	Sodium Percarbonate		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: Characteristic	Freezing/Melting Point: N/D
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Color: White	Specific Gravity: No Data	pH: N/A
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Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
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Vapor Pressure: N/D

Section 10: Stability and Reactivity

Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: Reacts with hydrated lime to form sodium hydroxide.
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Materials to Avoid: N/A	Hazardous Decomposition Products: Oxidizer, will react with moisture to form to form O ₂ which will support combustion
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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

UN 1479, Oxidizing Solid, N.O.S. , Class 5.1, PG III (Contains Sodium Percarbonate)

The Limited Quantities of Division 5.1 materials exception [49 CFR 173.152 (b)] may be applicable to shipments of Oxidizing solid, n.o.s. if each inner packaging does not exceed 5.0 kg (11pounds) and packaged in strong outer packages not to exceed 30 kg (66 pounds). Such shipments need not be marked with the Proper Shipping Name of the contents, but shall be marked with the UN Number (1479) of the contents, preceded by the letters "UN", placed within a diamond. The width of the line forming the diamond shall be at least 2 mm; the number shall be at least 6 mm high For a shipment by air the class 5.1 label will be required.

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Sodium Carbonate, Sodium Percarbonate, which is are components in this product 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: N/A

CERCLA Hazardous Substances: Yes (Sodium Percarbonate)

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

Section 313 Toxic Chemicals: N/A

Section 16: Other Information

Prepared by: J. Chantz Horman on 4/21/12. 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.