

Safety Data Sheet

Section 1: Identification

Name: ALCO - Oxygen Bleach (0235)	Date Issued: 09/27/2021
Other Name: N/A	ALCO Code ALC 10860
Recommended Use: Stain remover with hydrogen peroxide	
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

Acute Dermal Toxicity = 4 - Harmful in contact with skin

Eye Damage/Irritation = 1 - Causes serious eye damage

Inhalation = 4 - May be harmful if inhaled.

Oxidizing Liquids = 3 - May intensify fire; oxidizer



Precautionary Statement:

Prevention = Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection. Do not breathe mists or vapor. Wash thoroughly after handling, wear protective gloves, clothing, eye protection, face protection.

Response = In case of fire use ABC type extinguisher to extinguisher. If swallowed, rinse mouth, do not induce vomiting. Take off contaminated clothing and rinse skin with water. If inhaled, 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 except for expected damage to secondary tissue

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>% w/w</u>	<u>RQ#</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
7722-84-1	Hydrogen Peroxide	14-19	N/A		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/D

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Fire Fighting Methods: Use methods suitable for surrounding fire. Material is an oxidizer and will release O₂ which will support combustion.

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>
7722-84-1	Hydrogen Peroxide		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: None	Freezing/Melting Point: N/D
Color: Clear	Specific Gravity: >1	pH: Slightly Acid
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: 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 (It is suspected in animals, but not in humans)

Section 12: Ecological Information

Ecotoxicity: 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 2984, Hydrogen Peroxide, Aqueous Solutions, Class 5.1, PG III

Section 15: Regulatory Information

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

TSCA Status: Hydrogen Peroxide, which is 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: Yes

CERCLA Hazardous Substances: Yes (Hydrogen Peroxide)

Section 311/312 Hazard Class: Yes (Hydrogen Peroxide)

Section 313 Toxic Chemicals: Yes (Hydrogen Peroxide)

Section 16: Other Information

Prepared by: P. Grado on 09/27/2021. 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.