Safety Data Sheet

Section 1: Identification

Name: ALCO - Revive Laundry Presoak (0270)

Date Issued: 09/27/2021

Other Name: N/A ALCO Code: ALC108485

Recommended Use: Presoak laundry

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

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: N/A Skin: N/A 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	<u>% by Wt.</u>	RQ#	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>	
7758-29-4	Sodium Tripolyphosphate	35-40	N/A		No Data	No Data	
6834-92-0	Sodium Metasilicate	16-21	N/A		No Data	No Data	
7757-82-6	Sodium Sulfate	10-15	N/A		No Data	No Data	
497-19-8	Sodium Carbonate	9-14	N/A		5ppm	No Data	
10486-00-7	Sodium Perborate Tetrahydrate	5-10	N/A		No Data	No Data	
127087-87-0	Nonylphenol, ethoxylated	3-8	N/A		No Data	No Data	

%Phosphorus in product: 9.6%

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 Auto ignition Temperature: Not Determined for surrounding fire.

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

^{**}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**

Store containers in an upright position. Ensure container lids are in place and secure when not in use.							
Section 8: Exposure Controls							
CAS Number	Chemical Name	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>			
7758-29-4	Sodium Tripolyphosphate		No Data	No Data			
6834-92-0	Sodium Metasilicate		No Data	No Data			
7757-82-6	Sodium Sulfate		No Data	No Data			
497-19-8	Sodium Carbonate		5ppm	No Data			
10486-00-7	Sodium Perborate Tetrahydrate		No Data	No Data			
127087-87-0	Nonylphenol, ethoxylated		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: Citrus Freezing/Melting Point: N/D		Freezing/Melting Point: N/D			
Color: Off 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, Hazardous Decomposition Products: N/A

Hydrated Lime (Forms Sodium

Hydroxide)

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

Ecotoxicity: 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

UN 3262, Corrosive Solid, Basic, Inorganic, N.O.S., 8, PG III, (Contains Disodium Trioxosilicate)

Section 15: Regulatory Information

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

TSCA Status: Chemical substances on this SDS 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: Yes

CERCLA Hazardous Substances: No

Section 311/312 Hazard Class: Yes (Sodium tripolyphosphate; Sodium metasilicate; Sodium carbonate; Sodium perborate tetrahydrate)

Section 313 Toxic Chemicals: No

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.