

SAFETY DATA SHEET**SECTION 1 - Identification**

Common Name:	Sheer Desenz® Desensitizing Treatment
Manufacturer:	CAO (China) Medical Equipment Co., Ltd. No. 19 Baihe Road, Langfang EDTZ Hebei Province, China P.C: 065001 Tel: 86.316.6083456
Distributor:	CAO Group, Inc. 4628 West Skyhawk Drive West Jordan, UT 84084-4501 U.S.A. Phone 877.236.4408
Recommended Use:	Reducing tooth sensitivity
Restrictions on Use:	Keep out of reach from young children. Not for women who are pregnant or nursing. Avoid contact with clothing.
Chemical Name:	Active ingredient: Potassium nitrate
Chemical Family:	Not Applicable
Chemical Formula:	Mixture
CAS#:	Mixture
TSCA 8(b):	Nitric acid potassium salt (1:1)

SECTION 2 - Hazards Identification

Physical Hazard:	None
Health Hazard:	Skin Irritant: Category 3 Eye Irritation: Category 2B Warning: Causes mild skin irritation. Causes eye irritation.

Environment Hazard:	None
Potential Acute Health Effects:	Irritation or burning sensation to skin, eyes, and mucosal tissue. Redness or white patches may be evident.
Hazard Statements:	H316: Causes mild skin irritation. H320: Causes eye irritation.
Precautionary Statements:	P305+P351+P338: If in eyes: Rinse eyes with generous amounts of water for 15 minutes. Remove contacts if present and easy to do. Continue rinsing. P313: Seek medical device if irritation or redness persists in eyes or on skin after contact and rinsing. P332: If skin irritation occurs, rinse with generous amounts of water for 15 minutes. P337+P313: If eye irritation persists, seek medical advice.

HMIS	Health	Flammability	Physical
	1	0	0

SECTION 3 - Composition and Information on Ingredients

Component Name	CAS#	wt%	Common Names/ Synonyms
Potassium nitrate	7757-79-1	3	Nitric acid potassium salt
Water	7732-18-5	30-60	--
Proprietary polymer	--	15-40	--

SECTION 4 - First Aid Measures

Eye Contact:	Remove contact lenses if present and safe to do so. Flush with plenty of water for 15 minutes. Contact a physician.
Skin Contact:	Flush with plenty of water for 15 minutes. Contact a physician if redness persists for more than 30 minutes.
Inhalation:	Considered non-hazardous.
Ingestion:	Seek medical attention for consumption of excess quantities.

SECTION 5 - Fire and Explosion

Flammability:	Not Available
Special Protective Equipment for Firefighting:	Self-contained breathing apparatus. Protective clothing.
Products of Combustion:	Carbon monoxide, carbon dioxide, nitrogen oxides, oxygen.
Hazards in Presence of Various Substances:	Not Available
Fire Fighting Media and Instructions:	Water spray or Class A extinguisher.

SECTION 6 - Accidental Release Measures

Personal Precautions:	Wear protective gloves and protective eyewear. Wear a protective apron or smock.
Environmental Precautions:	If safe to do so, establish containment to prevent material from entering drains.
Small Spill:	Wipe up excess with wet cloth. Use wet cloth or mop to remove residual material.
Large Spill:	Considered non-hazardous.

SECTION 7 - Handling and Storage

Precautions:	Do not expose the materials to excessive temperatures. Avoid contacting the material with skin or clothes. Avoid contacting with reactive materials.
Storage:	Store at room temperature. Do not store above 100°F (38°C) or below 32°F (0°C) for extended periods.

SECTION 8 - Exposure Controls / Personal Protection

Engineering Controls:	Ensure proper ventilation in the working area.
General Hygiene Measures:	Avoid contacting the material with skin or clothes. Avoid contact with eyes. Avoid ingesting. Wash hands after handling.

Respiratory Protection:	Not applicable
Hand Protection:	Wear protective gloves while handling.
Eye Protection:	Wear protective eyewear while handling.
Skin/Body Protection:	Wear protective clothing.

SECTION 9 - Physical and Chemical Properties

Physical State:	Viscous gel	Color:	Clear
Molecular Weight:	Mixture	Vapor Pressure:	Not Available
pH:	6.5 - 7.5	Vapor Density:	Not Available
Boiling Point:	Not Available	Solubility:	Soluble
Melting Point:	Not Available	Dispersion Properties:	Not Available
Flash Point:	Not Available	Odor:	Mint
Specific Gravity:	Not Available	Odor Threshold:	Not Available
Ionicity:	Not Available	Taste:	Mint

SECTION 10 - Stability and Reactivity

Stability:	Stable under recommended storage conditions
Instability Temperature:	Not Available
Conditions to Avoid:	Excess heat. Contact with incompatible materials.
Materials to Avoid:	Reducing agents and acids.
Other Comments:	None

SECTION 11 - Toxicological Information

Acute Toxicity:	Potassium nitrate: LD50 (oral, rat) - 3750 mg/kg
Skin Corrosion/Irritation:	Mild irritation or redness of exposed skin.
Eye Damage/Irritation:	Mild irritation or redness.
Respiratory Risk/Sensitization:	Not Available

Mutagenicity:	Not Available
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Organ-Specific Hazard:	May cause weakness and vomiting in large-quantity overdose.

SECTION 12 - Ecological Information

Ecotoxicity:	Not Available
Products of Biodegradation:	Not Available
Toxicity of the Products of Biodegradation:	Not Available
Special Remarks on the Products of Biodegradation:	Not Available

SECTION 13 - Disposal Considerations

Waste Disposal:	Waste must be disposed of in accordance with national, regional, and municipal regulations.
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SECTION 14 - Transport Information

Identification:	This substance is considered non-hazardous for transport.
UN Number:	None
UN Shipping Name:	None
DOT Classification:	Not Applicable
IMDG Classification:	Not Applicable
IATA Classification:	Not Applicable

SECTION 15 - Other Regulatory Information and Pictograms

U.S. Federal and State Regulations:	California Director's List of Hazardous Substances: Potassium nitrate Connecticut hazardous materials survey: Potassium nitrate Illinois chemical safety act: Potassium nitrate Louisiana spill reporting: Potassium nitrate Massachusetts RTK: Potassium nitrate New Jersey RTK: Potassium nitrate New Jersey spill list: Potassium nitrate New York release reporting list: Potassium nitrate Pennsylvania RTK: Potassium nitrate Rhode Island RTK: Potassium nitrate
California Prop 65 Warnings:	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any reproductive harm.
Other Regulations:	Not Available
Other Classifications:	Not Available

SECTION 16 - Other Information

This document is not intended to be all-inclusive. There may be situations or conditions where the use or combination of this product with other materials may result in a hazardous situation. This document applies only to the chemical as packaged. Whereas, there may be unknown conditions or risks, it is the responsibility of the user to exercise appropriate safety measures when handling this material, making use of this information as a guide only in practicing appropriate precautions. This information is believed to be correct, but the CAO Group makes no guarantee as to the accuracy and thoroughness of this information.

Changes Since Last Revision:	Reformatted according to GHS provisions. Reviewed and assigned classification according to new GHS procedure.
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Patent Pending

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