

SAFETY DATA SHEET

SECTION 1 - Identification

Common Name:	Sheer White™ In-Office 20% Hydrogen Peroxide Whitening Strip
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:	Whitening teeth
Restrictions on Use:	Not for children under 18. Not for women who are pregnant or nursing. Avoid contact with organic matter.
Chemical Name:	Active ingredient: Hydrogen peroxide
Chemical Family:	Oxidizing agent
Chemical Formula:	Mixture
CAS#:	Mixture
TSCA 8(b):	Hydrogen peroxide

SECTION 2 - Hazards Identification

Physical Hazard: Oxidizing Liquid: Category 1



Health Hazard:

Acute Toxicity, Oral: Category 4
Skin Corrosion: Category 1A
Serious Eye Damage: Category 1



Environment Hazard: Acute Aquatic Toxicity: Category 3

Potential Acute Health Effects: Irritation or burning sensation to skin, eyes, and mucosal tissue. Redness or white patches may be evident.

Hazard Statements: H271: May cause fire or explosion; strong oxidizer.
H302: Harmful if swallowed.
H314+H318: Causes severe skin burns and eye damage.
H402: Harmful to aquatic life.

Precautionary Statements: P210: Keep away from heat.
P220+P221: Keep/store away from clothing, organic material, and combustible material. Protect against mixing with combustible materials.
P260: Do not breathe mist or spray.
P270: Do not eat, drink, or smoke while using this product.
P273: Avoid release to the environment.
P280: Wear protective gloves, eye and face protection, and clothing.
P283: Wear flame resistant clothing.
P301+P312+P331: If swallowed, contact a poison control center or physician if you feel unwell. Do not induce vomiting.
P302+P310+P321: If on skin, immediately contact a physician. Immediately rinse with generous amounts of water.
P305+P310+P321+P338: If in eyes, immediately contact a physician. Immediately rinse with generous amounts of water. Remove contact lenses if present and easy to do. Continue rinsing.
P306+P360+P363: If on clothing, immediately remove and rinse contaminated clothing. Wash clothing before reuse.

P370+P375+P378+P380+P391: In case of fire, fight fire remotely due to risk of explosion. Evacuate area. Use a water spray or Class A extinguisher. Collect spillage if possible.

P405: Store locked up.

P501: Dispose of in accordance with national, regional, and municipal regulations. Do not place in municipal waste water.

HMIS	Health	Flammability	Physical
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SECTION 3 - Composition and Information on Ingredients

Component Name	CAS#	wt%	Common Names/ Synonyms
Hydrogen peroxide	7722-84-1	20	--

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, white discoloration or irritation persists for more than 30 minutes.
Inhalation:	Remove to fresh ventilation immediately. If not breathing, give artificial breathing. Seek medical help immediately.
Ingestion:	Drink at least 12 oz. of water. Do not induce vomiting unless directed by medical personnel.

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:	Explosion risk when combined with metals, some acids and organic material.
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:	Keep material moist using a water spray. Create a perimeter - do not let the material enter drains or sewage systems. Contact local officials for collection and removal of the material.

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:	Keep refrigerated. Do not store above 40°F (5°C) for extended periods. Do not freeze.

SECTION 8 - Exposure Controls / Personal Protection

Engineering Controls:	No special provisions required.
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, flame resistant clothing.

SECTION 9 - Physical and Chemical Properties

Physical State:	Gelatinous semi-solid	Color:	Opaque, translucent
Molecular Weight:	Mixture	Vapor Pressure:	Not Available
pH:	6.5 - 7.2	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:	<1	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, acids, alkalis, metals, metal salts, organic material, combustible material.
Other Comments:	May cause polymerization in organic materials it comes in contact with.

SECTION 11 - Toxicological Information

Acute Toxicity:	Not Available
Skin Corrosion/Irritation:	Severe irritation and blanching of exposed skin.
Eye Damage/Irritation:	Severe irritation
Respiratory Risk/ Sensitization:	Not Available
Mutagenicity:	Not Available

Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Organ-Specific Hazard:	May cause stomach discomfort or bloating if ingested.

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. Do not place in municipal waste water.
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SECTION 14 - Transport Information

Identification:	This substance is considered non-hazardous for transport.
UN Number:	UN 2014
UN Shipping Name:	Hydrogen peroxide, aqueous solution >20% <40%
DOT Classification:	Class: 5.1 Packaging Group: II
IMDG Classification:	Class: 5.1 Packaging Group: II
IATA Classification:	Class: 5.1 Packaging Group: II

SECTION 15 - Other Regulatory Information and Pictograms

U.S. Federal and State Regulations:	Connecticut hazardous materials survey: Hydrogen peroxide Florida: Hydrogen peroxide Massachusetts RTK: Hydrogen peroxide Minnesota: Hydrogen peroxide New Jersey RTK: Hydrogen peroxide New York acutely hazardous substance: Hydrogen peroxide Pennsylvania RTK: Hydrogen peroxide
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:	Initial release
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Patent Pending

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