



30% Hydrogen Peroxide Whitening Gel

MATERIAL SAFETY DATA SHEET

SECTION 1 - Chemical Product and Company Identification

Common Name: Precise White![®] 30% Hydrogen Peroxide Whitening Film

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

Commercial Name: Precise White![®] 30% Hydrogen Peroxide Whitening Gel

Synonym: None

Chemical Name: Active ingredient: Hydrogen peroxide

Chemical Family: Oxidizing agent

Chemical Formula: Mixture

CAS#: Mixture

TSCA 8(b): Hydrogen peroxide

SECTION 2 - Composition and Information on Ingredients

Name	CAS#	wt%	OSHA PEL	ACGIH TLV
Hydrogen peroxide	7722-84-1	25-32		
Toxicological Data:	Not Available			

SECTION 3 - Hazards Identification

Potential Acute Health Effects:	Irritation or burning sensation may be experienced to skin, eyes, and mucosal tissue. Redness or white patches may be evident.
Potential Acute Health Effects:	Not Available

SECTION 4 - First Aid Measures

Eye Contact:	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 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
Auto-Ignition Temperature:	Not Available
Flash Points:	Not Available
Flammability Limits:	Not Available
Products of Combustion:	Carbon monoxide, carbon dioxide, nitrogen oxides, oxygen.
Fire Hazards in Presence of Various Substances:	Not Available
Explosion 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.

Special Remarks on Fire Hazards: Not Available

Special Remarks on Explosion Hazards: Reacts with most oxidizable materials. Risk of explosion due to rapid build-up of generated oxygen from decomposition.

SECTION 6 - Accidental Release Measures

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: Ensure proper ventilation in the working area.

Personal Protection: Eye glasses, gloves, protective apron or smock.

Personal Protection in Case of Large Spills: Splash goggles, gloves, protective coat, boots, vapor respirator.

Exposure Limits: Not Available

SECTION 9 - Physical and Chemical Properties

Physical State: Gel Color: Translucent

Molecular Weight: Mixture Vapor Pressure: Not Available

pH: ~7 Vapor Density: Not Available

Boiling Point:	Not Available	Solubility:	Soluble
Melting Point:	Not Available	Dispersion Properties:	Not Available
Critical Temperature:	Not Available	Odor:	Mint
Specific Gravity:	<1	Odor Threshold:	Not Available
Ionicity:	Not Available	Taste:	Mint

SECTION 10 - Stability and Reactivity

Stability:	Stable under normal conditions
Instability Temperature:	Not Available
Conditions of Instability:	Excess heat. Contact with incompatible materials.
Incompatibility with Various Substances:	Reducing agents, acids, alkalis, combustible material, organic material.
Corrosivity:	Non-corrosive
Special Remarks on Reactivity:	Not Available
Special Remarks on Corrosivity:	Non-corrosive
Polymerization:	May cause polymerization in organic materials it comes in contact with.

SECTION 11 - Toxicological Information

Routes of Entry:	Eye contact, skin absorption, ingestion.
Toxicity to Animals:	Not Available
Chronic Effects on Humans:	Not Available
Other Toxic Effects on Humans:	Not Available
Special Remarks on Toxicity to Animals:	Not Available

Special Remarks on Chronic Effects on Humans: Not Available

Special Remarks on Toxic Effects on Humans: Not Available

SECTION 12 - Ecological Information

Ecotoxicity: Not Available

BODS and COD: 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.

SECTION 14 - Transport Information

DOT Classification: None

Protective Equipment:



Gloves



Goggles



Protective clothing

Identification: This substance is considered non-hazardous for transport.

Special Provisions for Transport: This substance is considered non-hazardous for transport.

DOT Pictograms: Not Applicable

SECTION 15 - Other Regulatory Information and Pictograms

Federal and State Regulations: Connecticut hazardous materials survey: Hydrogen peroxide
New Jersey: Hydrogen Peroxide
TSCA 8(b) inventory: Hydrogen Peroxide

California Prop 65 Warnings: Not Available

Other Regulations: Not Available

Other Classifications: Not Available

HMIS (USA)

Health	1
Fire	0
Physical hazard	0

WHMIS (Canada)

Class C: Oxidizing material



DSCL (Europe)

R8: Contact with combustible material may cause fire.

S17: Keep away from combustible materials.

S25: Avoid contact with eyes.

S45: In case of accident or if you feel unwell, seek medical advice immediately.



TDG (Canada)





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.

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