

PRINT READY



20% Hydrogen Peroxide Whitening Strip

SAFETY DATA SHEET

SECTION 1 - Identification

Common Name: Sheer White™ In-Office 20% Hydrogen Peroxide Whitening Strip
Manufacturer: CAO (China) Medical Equipment Co., Ltd.
Distributor: CAO Group, Inc.
Recommended Use: Whitening teeth
Restrictions on Use: Not for children under 18. Not for women who are pregnant or nursing.
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.
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.
P302+P310+P321: If on skin, immediately contact a physician.
P305+P310+P321+P338: If in eyes, immediately contact a physician.
P306+P360+P363: If on clothing, immediately remove and rinse contaminated clothing.

P370+P375+P378+P380+P391: In case of fire, fight fire remotely due to risk of explosion.
P405: Store locked up.
P501: Dispose of in accordance with national, regional, and municipal regulations.

Table with 4 columns: HMIS, Health, Flammability, Physical. Values: 2, 0, 2

SECTION 3 - Composition and Information on Ingredients

Table with 4 columns: Component Name, CAS#, wt%, Common Names/Synonyms. Row: 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.
Skin Contact: Flush with plenty of water for 15 minutes.
Inhalation: Remove to fresh ventilation 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.
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.
Environmental Precautions: If safe to do so, establish containment to prevent material from entering drains.
Small Spill: Wipe up excess with wet cloth.
Large Spill: Keep material moist using a water spray. Create a perimeter - do not let the material enter drains or sewage systems.

SECTION 7 - Handling and Storage

Precautions: Do not expose the materials to excessive temperatures. Avoid contacting the material with skin or clothes.
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.
Respiratory Protection: Not applicable.
Hand Protection: Wear protective gloves while handling.
Eye Protection: Wear protective eyewear while handling.

PRINT SPECS

Project: Sheer White In-Office SDS, Cover
Finished Size: 17" wide x 6" high, folds to 4.25" wide x 6" high
Ink Colors: black
Paper Stock: 45 grams white non-glossy
Finishing: accordian fold, 4-panels

DO NOT PRINT THESE MARKS - FOR REFERENCE ONLY

Red dotted line indicates SCORE/FOLD
Green dotted line indicates CUT

MSD-000017 Rev.2

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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.

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.
Changes Since Last Revision: Initial release
Prepared/Updated By: Rob Larsen
Original Preparation Date: 11 March 2015
Revision Date: 11 March 2015

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