

SAFETY DATA SHEET

SECTION 1 - Identification

Common Name:	Sheer White! [®] 20% Carbamide 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
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: Urea peroxide
Chemical Family:	Oxidizing agent
Chemical Formula:	Mixture
CAS#:	Mixture
TSCA 8(b):	Urea peroxide

SECTION 2 - Hazards Identification

Physical Hazard:	None. Does not meet the requirements of an oxidizing solid.
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Health Hazard: Acute Toxicity (Oral): Category 3
Mild Skin Irritant: Category 3
Serious Eye Irritation: Category 2B

Environment Hazard: None

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

Hazard Statements: H301 - Toxic if swallowed
H320 - Causes eye irritation

Precautionary Statements: P210 - Keep away from heat. No smoking.
P220 - Keep away from organic material.
P262 - Do not get in eyes, on skin, or on clothing.
P263 - Avoid contact during pregnancy/while nursing.
P301+P310 - IF SWALLOWED: Immediately call a medical professional.
P302+P313+P321 - IF ON SKIN: Wash affected area with soap and water. Get medical advice.
P305+P313 - IF IN EYES: Rinse with clean water for 15 minutes. Get medical advice.
P370+P378 - In case of fire: Use water spray or Class A extinguisher.
P405 - Store locked up.
P501 - Dispose of contents in accordance with regional/national regulations.

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

Component Name	CAS#	wt%	Common Names/ Synonyms
Urea peroxide	124-43-8	16-21	Carbamide peroxide

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
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:	None when used according to directions.
Eye Protection:	None when used according to directions.
Skin/Body Protection:	None when used according to directions.

SECTION 9 - Physical and Chemical Properties

Physical State:	Gelatinous	Color:	Clear
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 normal conditions
Instability Temperature:	Not Available
Conditions to Avoid:	Excess heat. Contact with incompatible materials.
Materials to Avoid:	Reducing agents, acids, alkalis, combustible material, organic material.
Other Comments:	May cause polymerization in organic materials it comes in contact with.

SECTION 11 - Toxicological Information

Acute Toxicity:	LD50 87-143 mg/kg (oral/mouse)
Skin Corrosion/Irritation:	Mild irritation to exposed skin.
Eye Damage/Irritation:	Not Available
Respiratory Risk/ Sensitization:	Not Available
Mutagenicity:	Not Available
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Organ-Specific Hazard:	Not Available

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:	UN1511
UN Shipping Name:	Urea hydrogen peroxide
DOT Classification:	Not applicable. Does not meet the requirements of a Class 5.1 or Class 8 material.

IMDG Classification:	Not applicable. Does not meet the requirements of a Class 5.1 or Class 8 material.
IATA Classification:	Not applicable. Does not meet the requirements of a Class 5.1 or Class 8 material.

SECTION 15 - Other Regulatory Information and Pictograms

U.S. Federal and State Regulations:	Connecticut hazardous materials survey: Urea peroxide New Jersey: Urea Peroxide TSCA 8(b) inventory: Urea Peroxide
California Prop 65 Warnings:	Not Available
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.
Prepared/Updated By:	Rob Larsen
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Patent Pending

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