

**MATERIAL SAFETY DATA SHEET
MSDS**

NAME: ReWhite - Hydrogen Peroxide Whitening Gel

CHEMICAL COMPOSITION: Peroxides in Water (6% as Hydrogen Peroxide)

DATE REVISED: August 25, 2004

MANUFACTURER:

Shofu Dental Corporation

1225 Stone Drive

San Marcos, CA

92078

Information Phone Number: 1-800-827-4638

**SECTION I
HAZARDOUS INGREDIENTS**

Chemicals	CAS	%	PEL	
DI Water	7732-18-5	>50	NK	NK
Hydrogen Peroxide	7722-84-1	6%	1.4 mg/m ³ (8hr)	1.4 mg/m ³
Carbomer		<10	NK	NK

SECTION II - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: ND

Vapor Pressure (mm Hg): ND

Vapor Density (Air = 1): ND

Specific Gravity (H₂O=1): >1

Appearance and Odor: Translucent to waxy gel.

Percent Volatile by Volume (%): ND

Evaporation Rate: ND

Solubility in Water: Slightly Miscible.

SECTION III - FIRE AND EXPLOSION DATA

Flash Point: ND

Flammable Limits: ND

Extinguishing Media: Water spray, or carbon dioxide.

Special Fire Fighting Procedures: None.

Unusual Fire & Explosion Hazards: None.

SECTION IV - HEALTH HAZARD DATA

This mixture has not been tested as a whole.

Threshold Limit Value: ND

Effects of Overexposure:

Overexposure by contact may cause mild to severe irritation of burns of skin, eyes and mucous membranes. Splashes in the eye may cause damage with ulceration of the cornea, prolonged contact may cause irreversible eye damage including blindness.

Ingestion (Swallowing):

Minuscule amount swallowed during proper use should not cause injury. Ingestion of large amount may cause irritation of the upper GI tract with pain and distention of the stomach and esophagus due to the liberation of oxygen.

Emergency and First Aid Procedures:

Eyes – Immediately flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin - Immediately flush with plenty of water for at least 15 minutes.

Inhalation - Small amount of product will not emit concentrated amount of vapors. In case of breathing difficulty or shortness of breath secondary to ingestion of large amount of product, immediately move to a well ventilated area. If not breathing, give artificial respiration.

Ingestion - If swallowed in large amounts, do not induce vomiting. Give large amounts of water. Seek medical attention if abdominal discomfort persists.

SECTION V - REACTIVITY DATA

Stability: Unstable with heat causing the liberation of oxygen.

Conditions to avoid: Contamination with incompatible materials including rust, dust, or dirt. Overexposure to heat or light.

Incompatibility (Materials to avoid): Most flammables as well as cyanides, nitric acid and most oxidizing and reducing agents.

Hazardous Decomposition: Contamination or heat may cause decomposition.

Hazardous Polymerization: Will not occur.

SECTION VI - SPILL OR DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled:

For small spills, collect material and dispose per federal, state and local regulations. For larger spills (CERLA reportable quantity is 100 lbs for unlisted hazardous waste), isolate area, which may present: a slip hazard. Sweep or collect material and dispose per federal, state and local regulations.

Waste Disposal Method

Dispose of container in compliance with all federal, state and local regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required.

Ventilation: Not Required.

Protective Gloves: Not required if handled with caution.

Eye Protection: Not required if handled with caution.

Other Protective Equipment : Not required if handled with caution.

SECTION VIII - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

Avoid storage at elevated temperatures, prevent contamination and exposure to direct sunlight.

SECTION IX - REGULATORY INFORMATION

Not meant to be all inclusive-selected regulations represented.

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

All chemical substances used in the manufacturing of this product comply with TSCA inventory reporting requirement; SARA and CERCLA chemical listings.

NOTICE: The information and recommendations presented have been compiled from sources believed to be accurate and represent reliable and reasonable opinion on the subject when MSDS was prepared. No warranty, expressed or implied is intended. Each user should review these recommendations in the specific context of the intended use.

ACRONYMS and ABBREVIATIONS:

ACGIH – American Conferences of Governmental Industrial Hygienist
CAS - Chemical Abstract Service registry number
CERCLA - Comprehensive Emergency Response Compensation and Liability Act
ND - Not Determined
NK - Not Known
PEL - Permissible Exposure Limit
SARA - Superfund Amendment Reauthorization Act
TLV - Threshold Limit Value (registered trademark of ACGIH)
TSCA - Toxic Substance Control Act
TWA - Time Weighted Average
