

MATERIAL SAFETY DATA SHEET

Product Trade Name: **DENTAL BLEACHING GEL
"NIVEOUS"**

SECTION I

Manufacturer's Name: **SHOFU DENTAL CORP**
 Address: **1225 STONE DRIVE
SAN MARCOS, CA 92069**
 Emergency phone number: **1-800-535-5053**
 Phone number for information: **(760) 736-3277**
 Date Prepared: **3/21/2001**

SECTION II - Hazardous Ingredients Identity Information

| <u>Hazardous Components</u> | <u>CAS#</u> | <u>OSHA PEL %</u> | <u>ACGIH TLV PEL</u> | <u>OTHER LIMITS TLV</u> |
|-----------------------------|-----------------|-------------------|----------------------|-------------------------|
| Hydrogen Peroxide | 7722-841 | 30-35 | 1ppm | 1ppm |

No carcinogenicity designated by NTP, IARC, OSHA or others.

SECTION III - Physical/ Chemical Characteristics

| | | | |
|------------------------|--|-------------------------------------|-----------------------|
| Boiling Point: | 220-237F (104-113C) | Specific Gravity: (H2O =1) | 1.1-1.2 |
| Vapor Pressure: | 18-27 @ 85% | Melting Point: | N/A |
| Vapor Density: (AIR=1) | 1 | Evaporation rate: (Butyl Acetate=1) | Greater than 1 |
| Solubility in water: | Complete | | pH. 3 - 4 |
| Appearance and odor: | Clear, yellow, slightly pungent | | |

SECTION IV - Fire and Explosion Hazard Data

Flash point (method used) **Non-flammable**

Flammability (explosive limits)
 LEL: **None** UEL: **None**

Extinguishing media: **Use water only to fight fires in which this material is involved. Apply large amounts of water for cooling and dilution.**

Special fire fighting procedures:

Unusual fire and explosion hazards:

SECTION V - Reactivity Data

| | | |
|--|---|--------------------------|
| Stability: Product stable when cold. | Unstable: When heated | Stable: When cold |
| Conditions to avoid: | Heat | |
| Incompatibility (materials to avoid) reducing agents, dust and dirt. | Heavy metals, heavy metal ion / salts, rust, alkali, organic material, | |
| Hazardous decomposition or byproducts: | Can include oxygen, which will promote the combustion of flammable material. | |
| Hazardous polymerization | May occur: | Will not occur: X |
| Conditions to avoid (polymerization): | | |

SECTION VI - Health Hazard Data

| | | | |
|--|---|----------------------------|------------------------|
| Route(s) of entry: | Inhalation?: No | Skin?: Yes | Ingestion?: Yes |
| Health hazards (acute and chronic) | Severe irritation to eyes and skin. | | |
| Carcinogenicity: | NPT? No | IARC Monographs? No | |
| Signs and symptoms of exposure: | | | |
| Medical conditions generally aggravated by exposure: | Unknown | OSHA Regulated? No | |
| Emergency first aid procedures: | Eyes and skin: Flush with large amounts of water for 15 minutes. | | |

Ingestion: Drink lots of water, don't induce vomiting - seek medical help.

SECTION VII - Precautions for safe handling use

Steps to be taken in case material is released or spilled:
For small quantities, used in dental practice, wipe-off with tissue.

Waste disposal methods:
For small quantities, wash down sink.

Precautions to be taken in handling and storage:
Wear rubber gloves and safety glasses. Store in a cool place.

Other precautions:

To be handled by dental specialist according to instructions.

SECTION VIII - Control Measures

Respiratory protection:

Ventilation:

Protective Gloves:

Wear chemical-resistant rubber gloves.

Eye Protection:

Safety goggles or face shield.

Other protective clothing or equipment:
resistant clothing must be worn.

If skin contact or contamination of clothing is possible, chemical-

Work/ Hygienic practices:

General good practice.
