

Dental Bleaching Gel "Niveous"**Safety Data Sheet****1. Identification**

Manufacturer : Shofu Dental Corporation
Address: 1225 Stone Drive
City, State, Zip : San Marcos, CA 92078
Telephone: (760) 736-3277
Emergency: 1-800-827-4638
Date Prepared : 2014.11.18

6. Accidental Release Measures

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.

2. Composition Information

Active Ingredient: Hydrogen Peroxide 25%

7. Handling and Storage

Wear rubber gloves and safety glasses. Store in a cool place.

3. Hazards Identification

Name: Hydrogen Peroxide
CAS#: 7722-841
OSHA PEL: %: 25
ACGIH TLV: PEL: 1 ppm
Other Limits: TLV: 1 ppm
No carcinogenicity designated by NTP, IARC, OSHA or others.

8. Exposure Controls

Route(s) of entry:
Inhalation? : No Skin? : No Ingestion? : Yes
Health hazards (acute and chronic): Severe irritation to eyes and skin.
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, do not induce vomiting – seek medical help.

4. First Aid Measures

Protective Gloves: Wear chemical-resistant rubber gloves.
Eye Protection: Safety goggles or face shield.
Other Protective Clothing or Equipment: If skin contact or contamination of clothing is possible, chemical-resistant clothing must be worn.
Work/Hygienic Practices: General good practice.

9. Physical / Chemical Properties

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

5. Firefighting Measures

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 firefighting procedures: none
Unusual fire and explosion hazards: none

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| <p>10. Stability and Reactivity</p> <p>Stability: Product stable when cold Unstable: When heated Stable: When cold Conditions to avoid: Heat Incompatibility (materials to avoid): Heavy metals, heavy metal ion / salts, rust, alkali, organic material, reducing agents, dust and dirt. Hazardous decomposition or byproducts: Can include oxygen, which will promote the combustion of flammable material. Hazardous polymerization: Will not occur</p> | <p>14. Transport Information</p> <p>Refer to IATA regulations.</p> |
| <p>11. Toxicological Information</p> <p>Route of exposure: Inhalation? : No Skin? : No Ingestion? : Yes Health hazards (acute and chronic): Severe irritation to eyes and skin. Medical conditions generally aggravated by exposure: Unknown. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.</p> | <p>15. Regulatory Information</p> <p>N/A</p> |
| <p>12. Ecological Information</p> <p>No negative effects are known.</p> | <p>16. Other Information</p> <p>Handling of this product exclusively by dental specialists according to instructions for use.</p> |
| <p>13. Disposal Considerations</p> <p>In accordance with federal, state and local regulations.</p> | |