

Material Safety Data Sheet

Prepared: 04/2021

Section 1: Identification

Product Name: Shade Peg Refractory Paste, Shade Peg Custom Peg Material
Recommended Use: By dental professionals in production of dental restorations.
Manufacturer/Supplier: SHADE PEG
2305 W 49TH N, IDAHO FALLS, ID, 83440, USA
208-420-2518
www.shadepeg.com shadepeg@gmail.com

Section 2: Hazard Identification

Classification of the Substance/Mixture:

- This material is not classified as a hazardous substance or mixture.
- This product is not subject to identification regulations.
- Observe normal safety regulations and precautions when handling chemicals.

Label Elements:

- Hazard Statements: None
- Precautionary Statements: None
- Response Storage: NA
- Disposal: NA
- Hazard Symbols: None
- Signal Words: None

Other hazards which do not result in classification.

- **If on skin:** Exposure to dried product may cause temporary, mild mechanical irritation, inflammation, rash or itching.
- **If inhaled:** If dry, airborne product is inhaled in sufficient quantity, may cause temporary, mild mechanical irritation to the respiratory tract. Symptoms may include scratchiness of the nose or throat, cough, or chest discomfort.
- **If swallowed:** This is an unlikely means of exposure. Small amounts swallowed incidental to normal usage and exposure are not likely to cause injury.
- **If in eyes:** May cause temporary, mild mechanical irritation. Fibers may be abrasive. Prolonged contact may cause damage to the outer surface of the eye.

Medical Conditions: Asthma or Chronic Lung Disease May be Aggravated.

Section 3: Composition/Information on Ingredients

Chemical Characterization: Mixture
Description: Mixture of water and other non-hazardous substances.
Hazardous Components: Product contains no hazardous components in reportable quantities.

Note: These chemicals are mixed into a semi-liquid paste and are not expected to be hazardous under normal use.

Section 4: First Aid Measures

Description of First Aid Measures:

- **If on skin:** Wash with water and soap. Seek medical attention if irritation persists.
- **If inhaled:** Move to fresh air. Seek medical attention if problems persist.
- **If swallowed:** Rinse mouth with water. Never give anything by mouth to an unconscious person.
- **If in eyes:** Flush eye(s) with water for at least 15 minutes. Seek medical attention if problems persist.

Most important symptoms and effects, both acute and delayed:

- Mild mechanical irritation to the upper respiratory system may result.

Indication of any immediate medical attention and special treatment needed:

- NA

Section 5: Firefighting Data

Flash Point:	NA
Suitable Extinguishing Media:	An extinguishing agent suitable for surrounding combustible materials.
Special Fire Fighting Procedures:	NA
Unusual Fire and Explosion Hazards:	None.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

- Wear gloves, goggles and suitable protective clothing.

Environmental precautions: Avoid run off to waterways and sewers

Methods and material for containment and cleaning up:

- Containment/Clean-up measures: Pick up material mechanically and place in a suitable container for disposal/ as required by local regulations.
- Material is not a hazardous waste product.

Reference to other sections: No data available

Section 7: Handling, Storage, and Transportation

- **Handling:** Handling of dried material can be a source of dust emissions and therefore the processes should be designed to limit the amount of handling and/or handling should be carried out under controlled conditions. For personal comfort avoiding excessive contact with skin and using good personal hygiene procedures is recommended.
- **Storage:** Store in a manner to minimize airborne dust.
- **Transportation:** Product is not dangerous according to any regulations in regard to Land, Marine, or Air transportation.

Section 8: Exposure Controls and Personal Protection

Exposure Controls Engineering measures/controls: Local ventilation should be designed and installed to keep exposure to respirable dust below exposure limits.

Personal Protective Equipment Respiratory:

- **In case of insufficient ventilation,** wear suitable respiratory equipment.
- **Eye/Face:** Wear safety glasses.
- **Hands:** Wear appropriate gloves.
- **Skin/Body:** Lightweight protective clothing.
- **General industrial hygiene considerations:** Wash hands before breaks and at the end of work.
- **Environmental exposure controls:** No data available.

Section 9: Physical and Chemical Properties

- **Physical Appearance:** Gel or Paste.
- **Boiling Point:** NA
- **Melting Point:** No data available.
- **Solubility:** Insoluble in water.
- **Flammability:** Product is not flammable.

Section 10: Reactivity

Reactivity: No hazardous reactions known. **Chemical Stability:** Stable at normal temperatures. **Possibility of hazardous reactions:** No hazardous reactions known. **Conditions to avoid:** Excess heat or freezing. **Incompatible materials:** No data available. **Hazardous decomposition products:** Binders may decompose in a fire and decomposition products may include carbon monoxide, carbon dioxide, other hydrocarbons and water.

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