

# TEAGUE MINERAL PRODUCTS

## Material Safety Data Sheet

### 1. Product and Company Identification:

Trade Name: **TMP Perma Plug® Bentonite**

Manufacturer: **TEAGUE MINERAL PRODUCTS**

1925 Hwy 201 S., Adrian, OR 97901 USA

541-339-3940 phone 541-339-4385 fax

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### 2. Composition/ Information on Ingredients:

Chemical Name: Montmorillonite Clay

Common Names: Sodium Bentonite

### 3. Hazards Identification:

No specific health hazard known. TCLP test results available upon request.

The SiO<sub>2</sub> is primarily combined as a complex aluminosilicate mineral and not as a free oxide. However, it may contain a minor amount of silica in the form of quartz. No fibrous particles were present when tested by NIOSH.

### 4. First Aid Measures:

Skin and Eye Contact: Flush with water

Inhalation: Move to dust free air, administer oxygen and CPR if breathing stops.

Ingestion: Drink 16 ounces (500 ml) of water.

### 5. Fire Fighting Measures:

Flash point: None Flammable limits: None

Not a fire or explosion hazard; May be used to extinguish Class A and B Fires.

### 6. Accidental Release Measure:

Wear dust protection. Sweep or scoop up and dispose in non-hazardous waste.

### 7. Handling and Storage:

Handle in a way to minimize dust. Store at ambient temperature.

### 8. Exposure Controls/Personal Protection:

Wear dust mask and safety glasses to prevent nuisance dust from entering nose, mouth and eyes.

### 9. Physical and Chemical Properties:

Appearance: brown/earthy odor: none

Boiling Point: N/A Sp. Gravity: 2.6

Solubility in Water: <0.01%

### 10. Stability and Reactivity:

Hazardous Polymerization: N/A

Incompatibility: None

Hazardous Decomposition: N/A

Stability (pH): Stable 8-9

### 11. Toxicological Information:

OSHA does not list free silica as a carcinogen.

### 12. Ecological Information:

Food chain concentration: Not applicable

Waterfowl Toxicity: Not applicable

Aquatic toxicity: Not applicable

Atmospheric: Not applicable

Biochemical oxygen demand: Not applicable

### 13. Disposal Considerations:

Sodium bentonite is not classified as hazardous under RCRA. Sweep or scoop up spilled material. Place in container for nonhazardous materials. May be disposed of in a sanitary landfill if uncontaminated by a hazardous material. If any hazardous materials are present, dispose of accordingly.

### 14. Transport Information:

Sodium bentonite is not classified as hazardous material by the US DOT.

### 15. Regulatory Information:

CERCLA: Not classified as a hazardous substance.

### 16. Other Information:

*The information above is believed to be accurate and represents the best information currently available to us. We make no warranty, express or implied, with respect to this information. We assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.*



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