

## MATERIAL SAFETY DATA SHEET

### Section 1- Product and Company Identification

**Product Name:** Pumice Stone (Natural Mineral)  
**H.S. Code:** 2513.10.00  
**General Use:** Stone wash process in industrial type washing machines  
**Manufacturer:** OHM MADEN DIS TICARET SAN. LTD. STI.  
**Telephone:** +90 533 167 12 39

### Section 2 – Hazards Identification

#### Emergency Overview Target

**Organs:** Eyes  
**GHS Classification:** N/A  
**GHS Label Elements:** Signal Word –Warning  
Pictogram



Irritant

**Hazard Statements:** H302 – Harmful if swallowed  
H313 – Maybe harmful to skin  
H319 – Causes serious eye irritation

**Precautionary :** P281 – Wear protective equipment for hands, eyes, face and respiratory tract

**Statements:** P305, P351 and P338 – IF IN EYES: Rinse with water for several minutes. Remove contact lenses if present and continue rinsing.

**Other Hazards:** None

**HMIS Classification:** Health Hazard 1  
Flammability 0  
Physical 0

**NFPA Rating:** Health Hazard 1  
Flammability 0  
Physical 0

**Potential Health Effects:** Inhalation: None  
 Eye: Irritant  
 Skin: Not irritant  
 Ingestion: Harmful if swallowed  
 Aggravated Medical Condition: None

### Section 3 – Composition / Information on Ingredients

Ingredient:

Chemical	Value
SiO <sub>2</sub>	70,1-73,32
Al <sub>2</sub> O <sub>3</sub>	12,75-13,72
Fe <sub>2</sub> O <sub>3</sub>	1,08 - 1,39
CaO	0,70-0,73
MgO	0,20
TiO <sub>2</sub>	0,08-0,10
K <sub>2</sub> O	4,30-4,33
Na <sub>2</sub> O	3,58-3,75
MnO	0,06

All ingredients in this product are not hazardous.

### Section 4 – First Aid Measures

**Inhalation:** As utilized in water does not cause irritation of the respiratory tract as no chemical reaction occurs that means no evaporation. Therefore, no danger possibility exists of a respiratory allergic reaction or respiratory irritation, breathlessness, coughing and difficulty in breathing. Move exposed person to fresh air. In case stone exposed to sun for a long period and becomes dusty (bone dry) and dust comes out, put a mask covering mouth and nose while discharging the bags.

**Ingestion:** Flush out mouth with water.

**Inhalation:** Do not expose goods to direct sunshine. Wear dust mask if goods exposed to sun for a long period of several weeks.

**Skin Contact:** Does not cause irritation. Wash exposed skin thoroughly with simply soap and water. Not dangerous. Wear protective gloves if desired.

**Eye Contact:** May cause irritation. In case of contact with eye, flush with copious amounts of water.

### Section 5 – Fire-Fighting Measures

Flash Point: N/A  
 Flammable Limits: Not Flammable and No Explosion dangers. **NON IMCO**  
 Flammability: This material is not combustible or flammable.

### Section 6 – Accidental Release Measures

**EFFECT – Inhalation**

As utilized in water does not cause irritation of the respiratory tract as no chemical reaction occurs that means no evaporation. Therefore, no danger possibility exists of a respiratory allergic reaction or respiratory irritation, breathlessness, coughing and difficulty in breathing. Move

exposed person to fresh air. In case stone exposed to sun for a long period and becomes dusty (bone dry) and dust comes out, put a mask covering mouth and nose while discharging the bags.

**Ingestion:**

Flush out mouth with water.

**Inhalation:**

Do not expose goods to direct sunshine. Wear dust mask if goods exposed to sun for a long period of several weeks.

**Skin Contact:**

Does not cause irritation. Wash exposed skin thoroughly with simply soap and water. Not dangerous. Wear protective gloves if desired.

**Eye Contact:**

May cause irritation. In case of contact with eye, flush with copious amounts of water.

## **Section 7 – Handling and Storage**

**Handling & Storage:**

This material should be stored in a closed place to ensure product integrity. Avoid exposure to sunlight and heat as the material can lose weight (humidity) and the bags made out of polypropylene will be decomposed if exposed to the direct sunlight for a long period. Store in closed place away from sources of heat or ignition in original packages as approved by manufacturer.

## **Section 8 – Exposure Controls / Personal Protection:**

**Exposure Standards:**

No exposure standards are available for this product.

**Personal Protection Equipment**

**Gloves:**

Not normally required, however for people with sensitive skins natural rubber gloves recommended.

**Eyes:**

Wear protective glasses (goggles) in case material dusty.

**Respiratory Protection:**

Avoid breathing dusts. Spray stones with water to eliminate dust.

## Section 9 – Physical and Chemical Properties

Appearance:	Stone pieces of 1-5 diameter
Boiling/Melting Point:	Not available
Vapor Pressure:	Not available
Specific Gravity:	Not available
Flash Point:	Not available
Flammability Limits:	Not available
Solubility in Water:	Insoluble
<b>Other properties</b>	
Vapor Density (Air=1):	Not available
Evaporation Rate (BuAc=1)	Not available
Volatile Organic Compounds:	Not available

## Section 10 – Stability & Reactivity

Stability:	Stable under normal conditions of use
Hazardous Decomposition Products:	Decomposes on heating emitting oxides of carbon, aluminum, silicon and other decomposition products.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Chemically inert.
Conditions to Avoid:	Generation of high dust levels.

## Section 11 – Toxicological Information

There is no toxicological information available for this product, the following is expected:  
Oral LD50 (rat):>5,000 mg/kg  
Dermal LD50 (rabbit):>5,000 mg/kg

## Section 12 – Ecological Information

Aquatic toxicity:	Data not available
Persistency:	Data not available
Biological oxygen demand (BOD)	Data not available
Food chain concentration potential	Avoid contaminating waterways, drains or sewers.

## Section 13 - Disposal Considerations

Refer to appropriate authority in your State. Dispose of material through a licenced waste contractor.  
Normally suitable for disposal by approved waste disposal agent.

## Section 14 - Transport Information



UN number: Non allocated  
Proper Shipping Name: Non allocated  
Dangerous Goods Class: Non allocated  
Subsidiary Risk: Non allocated  
Packing Group: Non allocated  
Hazchem Code: Non allocated

Not classified as a Dangerous Good according to the Code for the Transport of Dangerous Goods.

## Section 15 - Regulatory Information

Poison Schedule: Non allocated  
RISK PHRASES: Non allocated  
Safety Phrases: Do not breathe dust. Avoid contact with skin and eyes

## Section 16 - Other Information

Contact Person: Technical Manager

### Disclaimer

To the best of our knowledge, the information provided above meets the requirements of the National Occupational Health and Safety Commission's (NOHSC) directives for hazardous substances which have been tested as a whole. The data provided on this Material Safety Data Sheet is from manufacturer's original components. All animal test data has been obtained from the public domain, **NO ANIMAL TESTS** have been conducted and OHM MADEN DIS TIC. SAN. LTD. STI. Specifically disclaims any and all form of liability and/or responsibility for the application of this product.

