

### 1. Identification & Company Identification

**Trade Names:**

Triple Z Zeolite

**Product Description:**

White Granules

**Company Name:**Western States Wholesale  
1420 S. Bon View Ave., Ontario, CA 91761**Emergency phone:**

(800) 325-6851

**Recommended Use:**

Artificial Turf Infill; Filtration sand; industrial filler sand; Soil Rejuvenation Sand

\* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of Western States Wholesale published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in Western States Wholesale Sales Agreement.

### 2. Hazard(s) Identification

**Hazard Statements (GHS-US/CA)**

Eye irritation H319

Specific target organ toxicity – Respiratory system, H335

**Hazard Pictogram:****Signal Word:** Warning**Precautionary Statements (GHSUS/CA)**

P261 Avoid breathing dust

P264 Wash skin thoroughly after handling

P280 Wear eye protection

P304 + P340 IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor/physician if you feel unwell

P337 + P313 If eye irritation persists: Get medical advice/attention

P403 + 233 Store in a well ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents in accordance with local, regional, national, and international regulations

### 3. Composition/Information on Ingredients

| Substance Name | CAS Number |
|----------------|------------|
| Zeolite        | 1318-02-1  |

#### 4. First-Aid Measures

##### Description of necessary measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Wash off with soap and water.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

##### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Dust may cause mechanical irritation to eyes, nose, throat, and lungs. May cause respiratory irritation.

**Inhalation:** Irritation of the respiratory tract and the other mucous membranes.

**Skin Contact:** Red skin on contiguous contact with skin.

**Eye Contact:** May cause slight irritation to eyes.

**Ingestion:** Ingestion may cause adverse effects.

##### Most Important Symptoms and Effects Both Acute and Delayed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

#### 5. Fire-Fighting Measures

**Flammability of the Product:** Non-flammable and non-combustible

**Suitable extinguishing agents:** Treat for surrounding material

**Special hazards arising from the substance or mixture:** None

**Products of Combustion:** None

**Explosion Hazards in Presence of Various Substances:** Non-explosive in presence of shocks

#### 6. Accidental Release Measures

##### Precautions if Material is Spilled or Released

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

##### Methods and materials for containment and cleaning - up

**Methods for Containment:** Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

##### Methods for Cleaning-Up:

Vacuum or sweep material and place in a disposal container.

### 7. Handling and Storage

#### Precautions for Safe Handling

**Additional Hazards When Processed:** Repeated or prolonged exposure to respirable (airborne) crystalline silica dust will cause lung damage in the form of silicosis. Symptoms will include progressively more difficult breathing, cough, fever, and weight loss.

**Precautions for Safe Handling:** Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes, skin and clothing. Do not breathe dust.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

#### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Avoid creating or spreading dust.

**Storage Conditions:** Keep container closed when not in use. Store in a well-ventilated place. Keep/store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong oxidizers. Fluorine. Fluorinated compounds. Acetylene. Ammonia. Hydrogen peroxide. Hydrofluoric acid.

### 8. Exposure Controls/personal Protection

#### Exposure controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

#### Recommended Threshold Limit:

The National Institute of Occupational Safety and Health also has a Recommended Exposure Limit (REL) of 0.05 mg/m<sup>3</sup> for respirable crystalline silica, based on a 10-hour time weighted average.

#### Respiratory Protection:

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands.

#### Eye Protection:

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Personal Hygiene:

Avoid breathing dust.

#### Engineering Control:

Use with adequate ventilation.

### 9. Physical and Chemical Properties

|  |                   |                                 |                   |
|--|-------------------|---------------------------------|-------------------|
| Appearance                                   | Light gray powder | Vapor pressure                  | no data available |
| Odor   | None              | Vapor density                   | no data available |
| Odor threshold                               | no data available | Water solubility                | Insoluble         |
| pH   | no data available | N-octanol partition coefficient | no data available |
| Melting point                                | no data available | Auto ignition temperature       | no data available |
| Boiling point                                | no data available | Decomposition temperature       | no data available |
| Flash point                                  | no data available | Viscosity                       | no data available |
| Evaporation rate                             | no data available | Explosive properties            | no data available |
| Flammability                                 | no data available | Oxidizing properties            | no data available |
| Upper/lower flammability or explosive limits | no data available |                                 |                   |

### 10. Stability and Reactivity

**Stability:**

Stable under recommended storage conditions

**Conditions to Avoid:**

Avoid moisture.

**Incompatibility (Materials to Avoid):**

Strong oxidizing agents, strong bases

### 11. Toxicological Information

**Acute toxicity**

**LD50 Oral** >10,000 mg kg<sup>-1</sup> Rat

**Skin corrosion/irritation**

No skin irritation

**Serious eye damage/eye irritation**

Irritant

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

**IARC:** Group 3, volume 68 - Not classified as an identified or probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

Inhalation – may cause respiratory irritation.

**Aspiration hazard**

No data available

**Additional Information**

Prolonged or repeated exposure may cause damage to the lungs.

### 12. Ecological Information

There is a limited amount of ecological data available on this product, primarily because it is a naturally occurring mineral. An adequate representation of this data is beyond the scope of this document.

### 13. Disposal Considerations

No special considerations. Contact a licensed professional waste disposal service to dispose of non recyclable material.

### 14. Transport Information

**DOT Shipping Name:** Non-Hazardous for Transport

**DOT Hazard Class:** Not Regulated

**UN/NA ID No.:** None

**UN TDG Class:** Not Regulated

**Hazard Id No. (HIN):** None

**IMDG Hazard Class:** Not Regulated

**IATA Hazard Class:** Not Regulated

**RID/ADR Code:** Not Regulated

**Label:** None Required

**Hazard Symbols:** None

### 15. Regulatory Information

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

**CERCLA (U.S.A. – Comprehensive Response Compensation & Liability Act)**

None

**TSCA Inventory**

Not listed

**California Proposition 65 Components**

 **WARNING:** This product contains Crystalline Silica, a chemical known to the State of California to cause cancer. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 16. Other Information

#### Notes

This form has been prepared to meet current Federal OSHA hazard communication regulations, and is offered without any warranty or guarantee of any type. Western States Wholesale cannot control the use of its products, and therefore specifically disclaims liability and responsibility arising from the use, misuse, and alteration of its products. The information contained in this SDS was produced without independent scientific or medical studies analyzing the effects of silica upon human health. The information contained herein is based upon scientific and other data that Western States Wholesale believes is valid and reliable as previously referenced in this SDS.

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