



1. Identification & Company Identification

Product Description:

White, Off White, Granules & Powders

Company:

Western States Wholesale
1420 S. Bon View, Ontario, CA 91761

Emergency phone:

(800) 325-6851

Recommended Use:

ProSet modified™
thinset for use in interior applications.

Restrictions on Use

N/A

* 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

Carcinogenicity:

NTP- Yes IARC Monographs- Yes OSHA Regulated- No

This product itself is not regulated but it contains small amount of naturally occurring crystalline silica. IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemical to humans (volume 42, 1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and that there is limited evidence of the carcinogenicity of crystalline silica to humans. IARC Class 2A.

Irritants:

Eye Contact:

May cause irritation.

Skin Contact:

May cause irritation.

Inhalation:

Causes irritation.

Ingestion:

No hazards known or suspected.

Potential Health Effects:

Acute: Portland Cement mortar can dry the skin and cause alkali burns. Dust can irritate the eyes and upper respiratory system.

Chronic: Dust can cause inflammation of interior of nose and eyes. Prolonged exposure to dust over the TLV may cause scarring of lungs, and delayed lung injury (silicosis).

3. Composition/Information on Ingredients

Hazardous Ingredients:

May contain greater than 0.10% free silica



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Hazardous Components:

Component: Portland Cement (CAS-65977-15-1)

OSHA PEL: 50 Mppcf

ACGIH TLV: 10mg/m³ TWA

Component: Silica Sand (CAS-01-4808-60-7)

OSHA PEL: 5mg/m³ (respirable); 0.3mg/m³ (total dust)

ACGIH TLV: 0.05mg/3 (respirable dust)

Component: Clay (12428-46-5)

OSHA PEL: 5mg/m³ (respirable); 15mg/m³ (total dust)

ACGIH TLV: 10mg/m³-TWA

EINECS #:

None

Hazard Symbol:

None

Risk Phrases:

None

4. First-Aid Measures

Ingestion:

If ingested in large quantities, contact physician for permission to induce vomiting.

Inhalation:

Move subject to fresh air. Rinse mouth & nasal passages with fresh water. If irritation persists, seek medical attention.

Skin Contact:

Rinse with water. If irritation persists, seek medical attention.

Eye Contact:

Remove contact lenses. Flush eyes with water for 15 minutes. If irritation persists, seek medical attention.

Notes to Physician:

ProSet modified has no additives or materials that require special treatment.

5. Fire-Fighting Measures

Product is not considered flammable or combustible.

Flash Point (°F):

N/A

Flammable Limits (Vapor in Air, Vol. %):

N/A

Fire Extinguishing Media:

N/A

Unusual Fire & Explosion Hazards:

None

6. Accidental Release Measures**Personal precautions:**

Eliminate exposure to dust, use OSHA approved mask for silica dust, if freshly mixed mortar gets into eyes or contacts skin - flush immediately and repeatedly with water and contact physician immediately.

Environmental Hazards:

No known adverse effects.

Spillage:

Collect spills using dustless method, material can be returned to container for later use, wear OSHA approved respirator for silica dust when cleaning area.

Waste Disposal Method:

Landfill according to local, State & Federal regulations.

7. Handling and Storage**Storage:**

Keep container closed when not in use. Protect containers from abuse; store in a cool, dry area.

Handling

No special measures necessary provided product is used correctly.

Keep out of reach of children.

8. Exposure Controls/personal Protection**OSHA Permissible Exposure Limit (or ACGIH):**

Values have not been established.

Recommended Threshold Limit:

Ceiling Limit = 15 mg/m³ Total Dust 5 mg/m³ Respirable Fraction

Exposure Analysis Methods: Respirable Sampler or Midget Impinger see:

J. Am. Ind. Hyg. Assoc., 28:554 (1967)

Respiratory Protection:

Use NIOSH approved dust mask or respirator where dust occurs. Refer to 29 CFR 1910.134 or European Standard EN 149 for regulations.

Gloves:

Plastic, rubber or cotton.

Eye Protection:

Safety glasses or chemical goggles. Refer to 29 CFR 1910.133 or European Standard EN166.

Other Protective Equipment:

N/A

Personal Hygiene:

Avoid breathing dust.

Engineering Control:

Use with adequate ventilation.



9. Physical and Chemical Properties

Appearance & Odor:

White or gray powder - low odor, sweet

Specific Gravity:

2.5

Solubility in Water:

<1%

Vapor Density:

N/A

Vapor Pressure:

N/A

Evaporation Rate:

N/A

Solids Content:

N/A

Melting Point:

Not Determined

Boiling Point:

N/A

pH:

N/A

10. Stability and Reactivity

Stability:

Stable

Conditions to Avoid:

N/A

Incompatibility (Materials to Avoid):

Mineral Acids

Hazardous Decomposition Products:

CO, CO₂, Silican tetra fluoride (with hydrofluoric acid).

NFPA Hazard Ratings:

Health Hazard: 1 Flammability Hazard: 0

Reactivity: 0 Special Hazard: None

11. Toxicological Information

Portland Cement (CAS-65977-15-1) OSHA PEL: 50 Mppcf ACGIH TLV: 10mg/m³ TWA

Silica Sand (CAS-01-4808-60-7) OSHA PEL: 5mg/m³ (respirable); 0.3mg/m³ (total dust)
ACGIH TLV: 0.05mg/3 (respirable dust)

Clay (12428-46-5) OSHA PEL: 5mg/m³ (respirable); 15mg/m³ (total dust) ACGIH TLV: 10mg/m³-TWA



12. Ecological Information

No data available. None of the ingredients are classified as a Marine Pollutant.

13. Disposal Considerations

Dispose of in accordance with Local, State and Federal Regulations. Product is classified as nonhazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your local, state or Federal Environmental Protection Agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application-specific and should be assigned by the user based on the application for which the product is used.

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

TSCA (U.S.A. – Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (U.S.A. – Superfund Amendments & Reauthorization Act)

311/312 Hazard Categories-Immediate Health, 313 Reportable Ingredients-None

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

None

California Prop 65, Safe Drinking Water & Toxic Enforcement Act of 1986

Contains chemicals known to the State of California to cause cancer and reproductive toxicity.

CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled

IDL (Canadian Ingredient Disclosure List)

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

DSL/NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are not listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.



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EINECS (European Inventory of Existing Commercial Chemical Substances)

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances unless indicated as "not found".

WGK Water Quality Index: nwg VbK Index: not applicable

16. Other Information

HMIS Hazard Ratings:

Health = 1 Flammability = 0
Physical Hazard = 0 Personal Safety Equipment = E

Definitions: * = Chronic Health Hazard,

0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme,
E = Safety Glasses, Gloves, Dust Respirator

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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