

## 1. Identification & Company Identification

**Trade Names:**

ProFlex

**Product Description:**

Gray or White Powder

**Company Name:**

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

**Emergency phone:**

(800) 325-6851

**Recommended Use:**

Flexible Thinset Mortar Bonds  
to Plywood And Vinyl

**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

**Hazard class**

- Skin irritation: 2
- Serious eye damage: 1
- Skin sensitization: 1
- Carcinogenicity: 1A
- Specific target organ toxicity - Single exposure 3
- Specific target organ toxicity - Repeated exposure 1

**Hazard Pictogram:**



**Signal Word:** Danger

**Hazard Statement:** Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged or repeated exposure.

**Prevention:** Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Do not breathe dust. Do not eat, drink or smoke when using this product.

**Response:** If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If exposed or concerned: Get medical advice/attention.

**Storage:** Store locked up. Store in a well-ventilated place. Keep container tightly closed.

**Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

### 3. Composition/Information on Ingredients

| Components      | CAS #              | TLV                           | OSHA PEL   |
|-----------------|--------------------|-------------------------------|--|
| Portland Cement | (CAS-65977-15-1)   | 10mg/m <sup>3</sup> TWA       | 50 Mppcf   |
| Silica Sand     | (CAS-01-4808-60-7) | 0.05mg/3<br>(respirable dust) | 5mg/m <sup>3</sup> (respirable); 0.3mg/m <sup>3</sup> (total dust) |
| Clay            | (12428-46-5)       | 10m/m <sup>3</sup> -TWA       | 5mg/m <sup>3</sup> (respirable); 15mg/m <sup>3</sup> (total dust)  |
| Vinyl Polymer   | (CAS 24937-788)    | 10mg/m <sup>3</sup> -TWA      | 5mg/m <sup>3</sup> (respirable); 15mg/m <sup>3</sup> (total dust)  |

### 4. First-Aid Measures

#### Description of necessary measures

**Eye:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

**Skin:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

**Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

#### Significant symptoms/effects, acute and delayed.

**Eye:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns in the presence of moisture.

**Skin:** Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

### 5. Fire-Fighting Measures

**Flammability:** Not flammable by WHMIS/OSHA criteria.

**Suitable Extinguishing Media:** Treat for surrounding material.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** May include, and are not limited to: oxides of carbon.

#### **Explosion Data:**

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

**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****Storage:**

Keep out of the reach of children. Store in dust-tight, dry, labeled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. Use corrosion-resistant structural materials and lighting and ventilation systems in the storage area. (See section 10)

**Handling**

Avoid contact with skin and eyes. Do not swallow. Good housekeeping is important to prevent accumulation of dust. Avoid generating dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Use only in well-ventilated areas. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking. (See section 8)

**8. Exposure Controls/personal Protection****Eye Protection**

Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

**Skin Protection**

**Hand Protection:** Wear suitable gloves.

**Body Protection:** Wear suitable protective clothing.

**Respiratory Protection (Specific Type)**

A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

**Ventilation Recommended**

Use exhaust ventilation

Other Protection - No food consumption in area of concentrations of dust or vapor.

**9. Physical and Chemical Properties**

Appearance: Powder.

Color: Not available.

Odor: Not available.

Odor Threshold: Not available.  
Physical State: Solid.  
pH: Not available.  
Melting Point/Freezing Point: Not available.  
Initial Boiling Point and Boiling Range: Not available.  
Flash Point: Not available.  
Evaporation Rate: Not available.  
Flammability: Not Flammable.  
Lower Flammability/Explosive Limit: Not available.  
Upper Flammability/Explosive Limit: Not available.  
Vapor Pressure: Not available.  
Vapor Density: Not available.  
Relative Density/Specific Gravity: Not available.  
Solubility: Not available.  
Partition coefficient: n-octanol/water: Not available.  
Auto-ignition Temperature: Not available.  
Decomposition Temperature: Not available.  
Viscosity: Not available.  
Oxidizing Properties: Not available.  
Explosive Properties: Not available

## 10. Stability and Reactivity

### **Stability**

Stable under normal storage conditions. Keep dry in storage.

### **Reactivity/Incompatibility**

No dangerous reaction known under conditions of normal use.

### **Conditions to Avoid**

Heat. Incompatible materials. Moisture.

### **Hazardous Decomposition Products**

CO, CO<sub>2</sub>, Silicon tetra fluoride (with hydrofluoric acid)

## 11. Toxicological Information

**Likely Routes of Exposure:** Skin contact, skin absorption, eye contact, inhalation, and ingestion. Symptoms related to physical/chemical/toxicological characteristics:

**Eye:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns in the presence of moisture.

**Skin:** Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Inhalation:** May cause respiratory tract irritation.

## 12. Ecological Information

**Acute/Chronic Toxicity:** May cause long-term adverse effects in the aquatic environment.

## 13. Disposal Considerations

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

## 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

SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

### **US Federal Regulations:**

**General Product Information:** All components are on the U.S. EPA TSCA Inventory List. All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List unless otherwise noted.

**Component Analysis:** None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

### **State Regulations:**

California Proposition 65: This product may contain chemicals known to the State of California to cause cancer and chemicals known to cause birth defects or other reproductive harm.

This product may contain components subject to Massachusetts; Pennsylvania and New Jersey substance lists.

Other Regulations: The product as a whole is not listed in any state regulations. However, individual components of the product are listed in various state regulations:

WHMIS (Canadian): D2B Product Classification

**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.

The information contained herein relates only to specific materials listed in the document, and does not address the effects of silica when used in combination with other materials or substances, or when used in other processes. Because conditions of use are beyond Western States Wholesale's control, the company makes no representations, guarantees or warranties, either express or implied warranties as to the fitness of the product for use, and assumes no liability related to the information contained above.

Western States Wholesale requires, as a condition of use of its products, that purchasers comply with all applicable Federal, State and local health and safety laws, regulations, orders, requirements, and strictly adhere to all instructions and warnings, which accompany the product.

Disclaimer

The information presented is believed to be accurate but is not warranted to be. Whether originating with the company or not. Recipients are advised to confirm in advance of need, that the information is current, applicable and suitable to their circumstance.