

# SAFETY DATA SHEET

## 1. Identification

**Product Identifier** Master Wholesale Super Set Thinset  
**Other means of identification** None  
**Recommended use:** Tile and stone adhesive  
**Recommended restrictions** Workers and customers should be informed of the presence of respirable dust and respirable crystalline silica and their potential hazards.

### Manufacturer/Importer/Supplier/Distributor information

**Company Name** Master Wholesale, Inc.  
**Company Address** 520 S. Front St.  
Seattle, WA 98229  
**Telephone** (206) 767-6771  
**Contact person** Blake Adsero  
**Website** [www.masterwholesale.com](http://www.masterwholesale.com)  
**Emergency phone number** Contact Master Wholesale (800) 938-7925 7 days a week

## 2. Hazard(s) identification

**Physical hazards** Not classified  
**Health hazards** Skin corrosion/irritant Category 2  
Serious eye damage/eye irritation Category 1  
Sensitization, skin Category 1  
Carcinogenicity (inhalation) Category 1A  
Specific target organ toxicity Category 2 (Lung by repeated exposure)

**OSHA defined hazards** Not classified  
**Pictograms**



**Signal word** Danger, Health Hazard  
**Hazard statement** Causes skin irritation. May cause serious eye damage. May cause an allergic skin reaction. May cause cancer. May cause damage to organs (Lung) through prolonged or repeated exposure.

## Precautionary statement

Prevention	Do not breathe dust. Wash thoroughly after handling. Wear protective rubber gloves, protective clothing, and tight-fitting eye protection. Wear OSHA approved respirator for silica dust.
Response	If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. 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.
<b>Storage</b>	Store in cool dry place in sealed container.
<b>Disposal</b>	Dispose of contents in accordance with the regulations of your city/county and state.
<b>Hazards not otherwise classified</b>	None known.

## 3. Composition/information on hazardous ingredients

### Mixtures

Chemical name	CAS number	%
Silica Sand	14808-60-7	55-65%*
Portland Cement	65997-15-1	25-35%*
Hydrated Dolomitic Lime	N/A	1-3%*
Mortar Clay	N/A	1-2%*

(\* exact percentages withheld as a trade secret)

## 4. First-aid measures

<b>Inhalation</b>	Move victim to a location with fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash with soap and water. Seek medical attention if skin rash occurs.
<b>Eye contact</b>	Irrigate eyes with clean water. Seek medical attention if irritation persists.
<b>Ingestion</b>	Rinse mouth with water. Seek medical attention if symptoms occur.
<b>Specific symptoms of concern</b>	Portland cement mortar can cause alkali burns & dry skin. Dust can irritate the eyes & upper respiratory system. Hypersensitive individuals may develop allergic dermatitis, increase susceptibility to infectious diseases (including tuberculosis).

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog, foam, dry chemical powder (CO <sup>2</sup> ).
<b>Unsuitable extinguishing media</b>	None known.

## 6. Accidental release measures

<b>Personnel precautions</b>	Wear OSHA approved respirator for silica dust, rubber gloves and tight fitting eye protection to avoid excessive contact or inhalation of dust.
<b>Containment procedures</b>	Contain material. Collect spills using dustless method. Uncontaminated material can be returned to container for later use. Clean area with water.
<b>Environmental precautions</b>	Avoid discharge into drains or water courses. Mortar can be disposed of as common waste in unrestricted sanitary landfill.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Do not breathe dust. Wash thoroughly after handling. Wear protective rubber gloves, protective clothing, and tight fitting eye protection. Wear OSHA approved respirator.
<b>Storage instructions</b>	Store in a cool, dry location in closed container, out of direct sunlight.

## 8. Exposure controls/personal protection

### Occupational exposure limits

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>
Portland Cement	5mg/m <sup>3</sup>	1mg/m <sup>3</sup>
Silica Sand	250 mppcf/%SiO <sub>2</sub> +5 10 mg/m <sup>3</sup> /% SiO <sub>2</sub> +2	0.025 mg/m <sup>3</sup>
Hydrated Lime	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>
Mortar Clay	5mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup>

## 9. Physical and chemical properties

<b>Appearance &amp; Odor</b>	Gray or white powder without odor.
<b>Odor threshold</b>	No odor
<b>Upper/lower explosive limits</b>	Not explosive
<b>Boiling Point</b>	N/A

<b>Specific Gravity (H2O=1)</b>	2.5
<b>pH</b>	11-13 (mixed with water)
<b>Relative Density</b>	N/A
<b>Melting/Freezing Point</b>	N/A
<b>Flash Point</b>	N/A
<b>Flammability</b>	Not Flammable
<b>Partition Coefficient</b>	N/A
<b>Decomposition temperature</b>	N/A
<b>Viscosity</b>	N/A
<b>Vapor Pressure (mm Hg.)</b>	N/A
<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR=1)</b>	N/A
<b>Evaporation Rate (Butyl Acetate=1)</b>	<1%
<b>Solubility</b>	Water: 1%

## 10. Stability and reactivity

<b>Stability</b>	Stable
<b>Conditions to avoid</b>	NA
<b>Incompatibility (Materials to avoid)</b>	Mineral Acids
<b>Hazardous polymerization</b>	Will Not Occur
<b>Hazardous decomposition or byproducts</b>	CO, CO <sup>2</sup> , silicon tetra fluoride (with hydrofluoric acid)

## 11. Toxicology information

### Likely routes of exposure

Inhalation	Dust is a respiratory irritant. May cause coughing and breathing difficulties.
Skin contact	Curing Portland cement is a skin irritant. Avoid prolonged contact with skin as it may cause burns or rashes. Hypersensitive individuals may develop allergenic dermatitis.
Eye contact	May cause serious eye damage from burns, irritation or abrasion.
Ingestion	May cause gastrointestinal irritation.

<b>Long-term exposure concerns</b>	There is sufficient evidence for the carcinogenicity of inhaled crystalline silica. Prolonged exposure may cause scarring of lungs, silicosis, lung disease (including tuberculosis).
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<b>Carcinogenicity</b>	NTP: Yes IARC Monographs: Yes
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## 12. Other information

Issue date	8/11/2016
Revision date	9/06/2016
Version	01