

SAFETY DATA SHEET


1. Identification

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| Product Identifier | Master Wholesale Self-Leveling Underlayment |
| Other means of identification | None |
| Recommended use: | Flooring Underlayment |
| 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

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| 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 |
| Emergency phone number | Contact Master Wholesale (800) 938-7925 7 days a week |

2. Hazard(s) identification

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| 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 |  | |

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| Signal word | Danger |
| 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

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| 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. |
| Storage | Store in cool dry place in sealed container. |
| Disposal | Dispose of contents in accordance with the regulations of your city/county and state. |
| Hazards not otherwise classified | None known. |

3. Composition/information on hazardous ingredients

Mixtures

| Chemical name | CAS number | % |
|--------------------------|------------|-------------|
| Silica Sand | 14808-60-7 | 45 - 55% * |
| Portland Cement | 65997-15-1 | 30 - 40% * |
| Calcium Aluminate Cement | 65997-16-2 | 5 - 10% * |
| Lithium Carbonate | 554-13-2 | .05 - .1% * |

(* exact percentages withheld as a trade secret)

4. First-aid measures

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| Inhalation | 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. |
| Skin contact | Wash with soap and water. Seek medical attention if skin rash occurs. |
| Eye contact | Irrigate eyes with clean water. Seek medical attention if irritation persists. |
| Ingestion | Rinse mouth with water. Seek medical attention if symptoms occur. |
| Specific symptoms of concern | Portland cement mortar can cause alkali burns & dry skin. Dust can irritate the eyes & upper respiratory system. Hypersensitive individuals may develop allergenic dermatitis, increase susceptibility to infectious diseases (including tuberculosis). |

5. Fire-fighting measures

Suitable extinguishing media Water fog, foam, dry chemical powder (CO₂).
Unsuitable extinguishing media None known.

6. Accidental release measures

Personnel precautions Wear OSHA approved respirator for silica dust, rubber gloves and tight fitting eye protection to avoid excessive contact or inhalation of dust.

Containment procedures Contain material. Collect spills using dustless method. Uncontaminated material can be returned to container for later use. Clean area with water.

Environmental precautions Avoid discharge into drains or water courses. Mortar can be disposed of as common waste in unrestricted sanitary landfill.

7. Handling and storage

Precautions for safe handling Do not breathe dust. Wash thoroughly after handling. Wear protective rubber gloves, protective clothing, and tight fitting eye protection. Wear OSHA approved respirator.

Storage instructions Store in a cool, dry location in closed container, out of direct sunlight.

8. Exposure controls/personal protection

Occupational exposure limits

| Hazardous Components | OSHA PEL | ACGIH TWA |
|--------------------------|---|-------------------------|
| Portland Cement | 5mg/m ³ | 1mg/m ³ |
| Silica Sand | 250 mppcf/%SiO ₂ +5 10 mg/m ³ /% SiO ₂ +2 | 0.025 mg/m ³ |
| Calcium Aluminate Cement | 5mg/m ³ | 3mg/m ³ |
| Lithium Carbonate | not established | not established |

9. Physical and chemical properties

Appearance & Odor Gray powder without odor.
Odor threshold No odor
Upper/lower explosive limits Not explosive
Boiling Point N/A

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

10. Stability and reactivity

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| Stability | Stable |
| Conditions to avoid | N/A |
| Incompatibility (Materials to avoid) | Mineral Acids |
| Hazardous polymerization | Will Not Occur |
| Hazardous decomposition or byproducts | CO, CO ² , silicon tetra fluoride (with hydrofluoric acid) |

11. Toxicology information

Likely routes of exposure

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| 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. |
| Eye contact | May cause serious eye damage from burns, irritation or abrasion. |
| Ingestion | May cause gastrointestinal irritation. |

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| Long term exposure concerns | 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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| Carcinogenicity | NTP: Yes IARC Monographs: Yes |
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12. Other information

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| Issue date | 8/11/2016 |
| Master Wholesale Self-Leveling Underlayment - SDS US | |
| Revision date: 9/6/2016 | |

Revision date

9/06/2016

Version 01