

Safety Data Sheet
WOODWISE Wood Patch & Full-Trowel Filler
(Carbonate Version)

SDS Revision Date: 04/14/2020

1. Identification

1.1. Product identifier

Product Identity WOODWISE Wood Patch & Full-Trowel Filler (Carbonate Version)

Alternate Names WOODWISE Powder Wood Filler

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use A mixture of inert fillers, thickeners, colors and vinyl copolymers designed to fill voids in hardwood flooring.

1.3. Details of the supplier of the safety data sheet

Company Name Design Hardwood Products, Inc.
15060 N.E. 95th St.
Redmond, WA 98052

Emergency

24 hour Emergency Telephone No. 425-869-0859 (during business hours)

Customer Service: Design Hardwood Products, Inc. 425-869-0859

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Calcium carbonate CAS Number: 0001317-65-3	50 - 75	Not Classified	[1][2]
Crystalline Silica - Quartz (non respirable) CAS Number: 0014808-60-7	0.10 - 1.0	Not Classified	[1][2]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

4.1. Description of first aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Immediately wash affected areas with soap and water. Remove contaminated clothing. If irritation, redness, or a burning sensation develops and persists, get prompt medical attention.

Ingestion

Do Not Induce Vomiting! If victim is alert and not convulsing, rinse mouth and give 1 glass of water to dilute material. Repeat rinsing of mouth if needed. If conditions warrant, get emergency medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Overview

Harmful if inhaled. Dust may cause mechanical irritation to skin, eyes and respiratory tract. Severe exposure may cause lung damage. Cancer hazard. Can decompose at high temperatures forming toxic gases.

Potential Health Effects Acute

Inhalation: Product is irritating to the nose, throat and respiratory tract. Excessive contact with powder may cause drying of mucous membranes or nose and throat due to absorption of moisture and oils.

Skin Contact: This product may cause irritation due to abrasive action. Excessive contact with powder may cause drying of the skin due to absorption of moisture and oils. May cause defatting, drying and cracking of the skin.

Eye Contact: This product may cause irritation, redness and possible damage due to abrasiveness. Excessive contact with powder may cause drying of mucous membranes of the eyes due to absorption of moisture and oils. May cause lachrymation (excessive tears).

Ingestion: This product may cause mild gastrointestinal discomfort. Ingestion of large

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amounts may cause intestinal obstruction.

Potential Health Effects Chronic

Inhalation: Exposure to inhalation is not expected to be harmful during normal use of this product. However prolonged or repeated inhalation to dusts containing crystalline silica without proper respiratory protection may result in potential lung disease (silicosis). In general, long-term exposure to high concentrations of dust may cause increased mucous flow in the nose and respiratory system airways. This condition usually disappears after exposure stops. Other factors such as smoking and general air pollution may aggravate chronic respiratory condition.

Notes to Physicians/Emergency Personnel: Treat symptomatically. Medical conditions that may be aggravated by exposure to this product include diseases of the skin, eyes or respiratory tract.

Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Water-spray jet, water-mist, carbon dioxide, dry chemical or foam-type extinguishing media

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Thermal decomposition products may be toxic and may include Silicon, Oxides of Calcium, and Oxides of Carbon.

5.3. Advice for fire-fighters

Minimize air borne spreading of dust. Product is not sensitive to static discharge. Spreading of spilled material may cause floors to become slippery.

Firefighters should wear full protective clothing including self-contained breathing apparatus.

ERG Guide No. ----

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate safety equipment including footwear when entering spill area. Spilled material may be slippery.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Eliminate all sources of ignition. Observe notes under Section 7.

Cover any spilled material in accordance with regulations to prevent dispersal by wind. Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number: 800-424-8802

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Take up mechanically and dispose of according to local/state/federal regulations. Salvaged spilled material can be reused if not contaminated.

Section 7. Handling and storage

7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.
 Avoid dust formation. Dust may form explosive mixture with air.

There is increased danger of slipping if substance comes into contact with water.

Avoid dust deposit; remove dust regularly. Take precautionary measures against electrostatic charging.

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong Oxidizers, Strong Acids. Contact with acids will liberate Carbon Dioxide Gas. Silica will dissolve in hydrofluoric acid to produce a corrosive gas, silicon tetrafluoride.
 Avoid Temperatures above 800° C.

Observe precautionary measures against dust explosion. Store in a cool, dry and well-ventilated area. Keep away from heat, sparks and flames. Avoid moisture contamination. Prolonged storage may result in lumping or caking.

7.3. Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection

8.1. Control parameters

CAS No.	Ingredient	Exposure	
		Source	Value
0001317-65-3	Calcium carbonate	OSHA	TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp)
		ACGIH	TWA: 10 mg/m3 Ceiling: 20 mg/m3
		NIOSH	TWA 10 mg/m3 (total) TWA 5 mg/m3 (resp)
0014808-60-7	Crystalline Silica - Quartz (non respirable)	OSHA	PEL 50 µg/m3
		ACGIH	TWA: 0.025 mg/m3
		NIOSH	0.05 mg/m3 TWA (respirable)

The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m3 (50 mppcf*) TWA, ACGIH 10 mg/m3.

8.2. Exposure controls

- Respiratory** A NIOSH approved air purifying respirator fitted with at least P-99 solid/aerosol particulate filters is recommended if overexposure to dust or aerosol mist could occur.
- Eyes** Wear tight-fitting chemical safety goggles.
- Skin** Wear protective clothing to cover exposed areas of arms, legs and torso. In case of dust formation, wear antistatic clothing and shoes. Wear neoprene or nitrile rubber gloves.
- Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to

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maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Provide eye bath and safety shower. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Section 9. Physical and chemical properties

Appearance	Various Wood Colors Powder
Odor	Odorless
Odor threshold	Not determined
pH	4.5 - 5.5
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Applicable; Does not burn
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: No data at hand Upper Explosive Limit: No data at hand
Vapor pressure (Pa)	Not Applicable
Vapor Density	Not Measured
Relative Density	Not Measured
Solubility in Water	Dispersible
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	No data at hand
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Applicable
Bulk Density	1.8

9.2. Other information

No other relevant information.

Section 10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

Ignites on contact with fluorine.

10.4. Conditions to avoid

High temperatures, sparks, open flame and all other sources of ignition. Minimize air borne spreading of dust.

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10.5. Incompatible materials

Strong Oxidizers, Strong Acids. Contact with acids will liberate Carbon Dioxide Gas.
 Silica will dissolve in hydrofluoric acid to produce a corrosive gas, silicon tetrafluoride.
 Avoid Temperatures above 800° C.

10.6. Hazardous decomposition products

Thermal decomposition products may be toxic and may include Silicon, Oxides of Calcium, and Oxides of Carbon.

Section 11. Toxicological information

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Calcium carbonate - (1317-65-3)	No data available	No data available	No data available	No data available	No data available
Crystalline Silica - Quartz (non respirable) - (14808-60-7)	No data available	No data available	No data available	No data available	No data available

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001317-65-3	Calcium carbonate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0014808-60-7	Crystalline Silica - Quartz (non respirable)	OSHA	Regulated Carcinogen: No
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	A2

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable

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STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

Section 12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Calcium carbonate - (1317-65-3)	Not Available	Not Available	Not Available
Crystalline Silica - Quartz (non respirable) - (14808-60-7)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

Section 13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

Section 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Regulated	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable

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14.5. Environmental hazards

IMDG Marine Pollutant: No;

14.6. Special precautions for user

Not Applicable

Section 15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA) All components of this material are either listed or exempt from listing on the TSCA Inventory.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 Label Warning:

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

Not Applicable

This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy,

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