

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

1. Identification

1.1. Product identifier

Product Identity WOODWISE Wood Patch & Full-Trowel Filler
Alternative Names Wood Patch & Full-Trowel 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 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

Carc. 1A;H350 May cause cancer.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H350 May cause cancer.

[Prevention]:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.

[Response]:

P308+313 IF exposed or concerned: Get medical advice / attention.

[Storage]:

P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

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: 1317-65-3	50 - 75	Not Classified	[1][2]
Quartz – Total (naturally occurring component of limestone) CAS Number: 14808-60-7	0.10 - 0.6	Acute Tox. 4;H332 STOT RE 2;H373 Carc. 1A;H350	[1][2]
Quartz – Respirable ((naturally occurring component of limestone) CAS Number: 14808-60-7	0.10 - 0.20		

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 classified 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.

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. See "Other Health Effects" Section. 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. Skin Absorption: Not Applicable 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

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

cause lachrymation (excessive tears. Ingestion: This product may cause mild gastrointestinal discomfort. Ingestion of large 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.

See section 2 for further details.

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. ----

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

Take up mechanically and dispose of according to local/state/federal regulations. Salvaged spilled material can be

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

reused if not contaminated.

7. Handling and storage

7.1. Precautions for safe handling

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.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

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.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0001317-65-3	Calcium carbonate	OSHA	TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)
		ACGIH	TWA: 10 mg/m ³ Ceiling: 20 mg/m ³
		NIOSH	TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp)
		Supplier	No Established Limit
0014808-60-7	Quartz	OSHA	No Established Limit
		ACGIH	TWA: 0.025 mg/m ³ A1, 1
		NIOSH	0.05 mg/m ³ TWA (respirable)
		Supplier	No Established Limit

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

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001317-65-3	Calcium carbonate	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0014808-60-7	Quartz	OSHA	Select Carcinogen: No
		NTP	Known: Yes; Suspected: No

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

	IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
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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 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.

See section 2 for further details. - [Prevention]:

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
Specific Gravity	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.

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

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.

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.

11. Toxicological information

Acute toxicity

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
Quartz - (14808-60-7)	No data available	No data available	No data available	No data available	No data available

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).

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

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

Carcinogenicity	1A	May cause cancer.
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

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
Quartz - (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.

13. Disposal considerations

13.1. Waste treatment methods

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

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

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
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user			
No further information			

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.
WHMIS Classification	Not Regulated
US EPA Tier II Hazards	Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

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

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%):

Quartz

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.

New Jersey RTK Substances (>1%):

Calcium carbonate

Pennsylvania RTK Substances (>1%):

Calcium carbonate

16. Other information

Safety Data Sheet

WOODWISE Wood Patch & Full-Trowel Filler

SDS Revision Date:

02/20/17

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:

H332 Harmful if inhaled.

H350 May cause cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

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, reliability or completeness. It's the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses, which infringe valid patents, or as extending a license under valid patents. This SDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It's the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

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