Safety Data Sheet – Gorilla Wood Filler – Walnut

Date Revised: NEW
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Version: 1.0

FOR CHEMICAL EMERGENCY:
During Business Hours: (800) 966-3458 I Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 /Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation / February 11, 2015

SECTION 1: Identification

1.1. Identification

Product name : Gorilla Wood Filler Walnut (Tube)

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Wood filler

1.3. Supplier

The Gorilla Glue Company
2101 E. Kemper Road
Sharonville, OH 45241
513-271-3300
www.gorillatough.com

1.4. Emergency telephone number

Emergency number : 1-800-420-7186

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Carcinogenicity Category 1A H350 May Cause Cancer

Full text of H statements: See section 16

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

Hazard pictogram (GHS):



Signal word (GHS): Danger

Hazard Statements (GHS): H350 – May Cause Cancer.

Precautionary statements (GHS): P201- Obtain special instructions before use.

P202 – Do not handle until all safety precautions have been read and understood.

P280 – wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 – If exposed or concerned: Get medical advice/attention

P405 – Store locked up.

P501 – Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (oral)

0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Titanium dioxide	(CAS-No.) 13463-67-7	< 0.9	Carc. 2, H351 (dust)
Silicon dioxide	(CAS-No.) 14808-60-7	< 0.5	Carc. 1A, H350 (dust)

Full text of H-phrases: see section 16

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : If easy to do, remove contact lenses, if worn. Immediately flush eyes with copious quantities of water for at least 15 minutes. If irriattion occurs or persists, notify medial personnel.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Inhaliation is not expected when product is in paste form, as supplied. If dust Is formed: May cause cancer by inhalation.

Symptoms/injuries : Medical conditions aggravated by exposure: None known or reported. Treat symptomatically and supportively.

4.3. Immediate medical attention and special treatment, if necessary

No, if exposed or concerned: get medical advice/attention.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use water spray (fog), goam, dry powder, or carbon dioxide, as appropriate for surrounding fire and materials.

Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire Hazard : Not flammable

Explosion hazard : Product is not expolsive

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO & CO2). Nitrogen oxides.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : In case of fire in the surroundings: use the appropriate extinguising agent. Wear full protective clothing and an approved, positive pressure, self-contained breathing apparatus. Decontaminate all equipment after use.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equpment may intervene. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment	:	If product is released or spilled, take proper precautions to minimize exposure by using appropriate personal protective equipment (see Section 8). Area should be adequately ventilated. Equip cleanup crew with proper protection.
Emergency procedures	:	Do not breath dust. Moisten spilled material with water.

6.2. Environmental precautions

Do not empty into drains. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	:	Minimize generation of dust. Sweep or shovel into appropriate container for disposal.
Other information	:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

See Sections 8 and 13 for more information.

SECTION 7 : Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Do not breathe dust. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene measures	:	Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Keep container closed when not in use.
Incompatible products	:	None known.
Incompatible materials	:	None known.

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters

Titanium dioxide (13463-67-7)	
Local name	Titanium dioxide
ACGIH TWA (mg/m^3)	10mg/m^3
Remark (ACGIH)	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021
USA – OSHA – Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
OSHA PEL (TWA) [1]	15 mg/m^3
Regulatory reference	OSHA Annotated Table Z-1
Silicon dioxide (cristobalite) (14808-60-7)	
USA – ACGIH – Occupational Exposure Limits	
Local name	Silica crystalline – quartz
ACGIH TWA (mg/m^3)	0.025 mg/,^3 (R – Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2021
USA – OSHA – Occupational Exposure Limits	
Local name	Quartz (Respirable) (Silica: Crystalline)
OSHA PEL (TWA) [2]	250 mppcf

Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO2+5)) for mppcf and (10 mg/m^3) / (%SiO2+2) for mg/m^3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
USA – NIOSH – Occupational Exposure Limits	
NIOSH REL (TWA)	0.05 mg/m^3
Remark (NIOSH)	(Respirable dust)

8.2. Appropriate engineering controls

Appropriate engineering controls: Minimize exposure by partial enclosure of the operation or equipment and provide extract ventilation at openings. Avoid dispersal of dust in the air (i.e, clearing dust surfaces with compressed air)

Environmental exposure controls: Avoid release to the environment. Avoid creating or spreading dust.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear suitible gloves resitant to chemical penetration. Nitrile rubber gloves.

Eye protection:

Safety glasses. In case of dust production: protective goggles.

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Use air-purifying respirator equipped with particulate filtering cartridges.

Other information:

When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Brown
Odor	:	Oderless to mild
Odor threshold	:	No data available
pH	:	10 (8.5 -8.9) %
Melting point	:	≈ 0 °C
Freezing point	:	≈ 0 °C
Boiling point	:	≈ 100 °C
Flash point	:	Not flammable
Relative evaporation rate (butylacetate=1)	:	No data available
Flammability (solid, gas)	:	Non flammable
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Density	:	1.14 g/cm^3
Solubility	:	Poorly soluble in water.
Log Pow	:	No data available
Auto-ignition temperature	:	No data available

Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid creating or spreading dust.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Gorilla Wood Filler – Walnut	
Unknown acute toxicity (GHS)	0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (oral) 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 0.1% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
Titanium dioxide (13463-67-7)	
LD50 oral rat	>5000 mg/kg
LC50 Inhalation – Rat	>6.82 mg/l/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified (The chemicals used are not available in the physical form known to cause cancer.)

Titanium dioxide (13463-67-7)	
NOAEL (chronic, oral, animal/male, 2 years)	5 mg/kg body weight rat
Additional information	Carcinogen, cat 1A or 1B (Inhalation of dust)
IARC group	2B – Possibly carcinogenic to humans (dust)
Silicon dioxide (cristobalite) (14808-60-7)	
IARC group	1 – Carcinogenic to humans (dust)

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure)	:	Not classified
Specific target organ toxicity (repeated exposure)	:	Not classified
Aspiration hazard	:	Not classified
Symptoms/effets after inhalation	:	Inhalation is not expected when product is in paste form, as supplied. If dust is formed: May cause cancer by inhaliation.
Potential adverse human health effects and symptoms	:	No additional information available.
Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information

12.1. Toxicity

Ecology – general : Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Gorilla Wood Filler Walnut	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Gorilla Wood Filler Walnut	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

TDG

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

CANADA

Titanium dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

Silicon dioxide (cristobalite) (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Titanium dioxide (13463-67-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Silicon dioxide (cristobalite) (14808-60-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Titanium dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on Taiwan National Chemical Inventory Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on the TCSI (Taiwan Chemical Substance Inventory)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Silicon dioxide (cristobalite) (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on Taiwan National Chemical Inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).

15.3. US State regulations

California Proposition 65

WARNING: This product can expose you to titanium dioxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
Titanium dioxide (13463-67-7)	U.S. – New Jersey -Right to Know Hazardous Substance List; U.S – Pennsylvania – RTK (Right to Know) List.
Silicon dioxide (cristobalite)(14808-60-7)	U.S – Idaho – Non- Carcinogenic Toxic Air Pollutants – Acceptable Ambient Concentrations; U.S – New Jersey -Right to Know Hazardous Substance List

SECTION 16: Other information

Other information : None.

Full text of H-phrases	
H350	May cause cancer
H351	Suspected of causing cancer

Abbreviations and acronyms

ACGIH - American Conference of Governmental Industrial Hygienists; ADR/RID - European Agreement Concerning the International Carriage of Dangerous Goods by Road/Rail; AIHA - American Industrial Hygiene Association; CAS# - Chemical Abstract Services Number; CLP - Classification, Labelling, and Packaging of Substances and Mixtures; DNEL - Derived No Effect Level; DOT - Department of Transportation; EINECS - European Inventory of New and Existing Chemical Substances; ELINCS - European List of Notified Chemical Substances; EU - European Union; GHS - Globally Harmonized System of Classification and Labeling of Chemicals; IARC - International Agency for Research on Cancer; IDLH - Immediately Dangerous to Life or Health; IATA - International Air Transport Association; IMDG - International Maritime Dangerous Goods; LOEL - Lowest Observed Effect Level; LOAEL - Lowest Observed Adverse Effect Level; NIOSH - The National Institute for Occupational Safety and Health; NOEL - No Observed Effect Level; NOAEL - No Observed Adverse Effect Level; NTP - National Toxicology Program; OEL - Occupational Exposure Limit; OSHA - Occupational Safety and Health Administration; PBT - Persistent, Bioaccumulative, and Toxic; PNEC - Predicted No Effect Concentration; SARA - Superfund Amendments and Reauthorization Act; STOT - Specific Target Organ Toxicity; STEL - Short Term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

SDS US (GHS HazCom 2012)

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.