



## Waterproof Patch and Seal Paste – Black

ACCORDING TO US CFR 1910.1200

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name Waterproof Patch and Seal Paste – Black  
CAS No. Not applicable.

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

Identified Use(s) Adhesives.  
Uses Advised Against Not known.

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer  
Company Identification The Gorilla Glue Company  
Address of Manufacturer 2101 East Kemper Road  
Cincinnati, Ohio  
Postal code 45241  
Telephone 513-271-3300  
E-mail Info@gorillaglu.com  
Supplier  
Company Identification The Gorilla Glue Company  
Address of Supplier 2101 East Kemper Road  
Cincinnati, Ohio  
Postal code 45241  
Telephone: 513-271-3300  
E-mail Info@gorillaglu.com

#### 1.4 Emergency telephone number

Emergency Phone No. 1-800-420-7186  
Contact Prosar

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

US CFR 1910.1200 Skin Sens. 1B :May cause an allergic skin reaction.  
Eye Irrit. 2A :Causes serious eye irritation.

#### 2.2 Label elements

According to US CFR 1910.1200  
Product Name Waterproof Patch and Seal Paste – Black

Hazard Pictogram(s)



Signal Word(s)

GHS07

Warning

Hazard Statement(s)

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.



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Precautionary Statement(s) P101: If medical advice is needed, have product container or label at hand.  
 P102: Keep out of reach of children.  
 P261: Avoid breathing fume.  
 P280: Wear protective gloves/eye protection.  
 P302+P352: IF ON SKIN: Wash with plenty of water.  
 P501: Dispose of contents in accordance with local, state or national legislation.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	1-3	Skin Sens. 1B H317 Eye Dam. 1 H318 Acute Tox. 4 H332 STOT RE 2 H373	GHS05 GHS08 GHS07
Diamid Wax Mixture	Proprietary	1-3	Skin Sens. 1 H317 Combustible dust HCS002	GHS07
Trimethoxyvinylsilane	2768-02-7	1-2	Flam. Liq. 3 H226 Acute Tox. 4 H332	GHS02 GHS07
Carbon black	1333-86-4	1-2	Not classified	None
Light Stabilizer	Proprietary	<0.5	Skin Sens. 1 H317	GHS07
Methanol	67-56-1	<0.2	Flam. Liq. 2 H225 Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331 STOT SE 1 H370	GHS02 GHS06 GHS08
Quartz (SiO <sub>2</sub> )	14808-60-7	<0.2	Not classified	None
Carbendazim	10605-21-7	<0.1	Skin Sens. 1 H317 Muta. 1B H340 Repr. 1B H360	GHS08 GHS07
Diocetyl tin oxide	870-08-6	<0.1	STOT SE 2 H371	GHS08
(2-methoxymethylethoxy)propanol	34590-94-8	<0.1	Flam. Liq. 4 H227	None
3-iodo-2-propynyl butylcarbamate	55406-53-6	<0.05	Acute Tox. 4 H302 Skin Sens. 1 H317 Eye Dam. 1 H318 Acute Tox. 3 H331	GHS06 GHS05 GHS08 GHS07



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			STOT RE 1 H372	
n-hexane	110-54-3	<0.001	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Repr. 2 H361 STOT RE 1 H372	GHS02 GHS08 GHS07

For full text of H/P Statements see section 16.

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin Contact	Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Wash out mouth with water. If symptoms develop, obtain medical attention.

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

May cause an allergic skin reaction. Causes serious eye irritation.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing media	As appropriate for surrounding fire.
Unsuitable extinguishing media	None.

#### 5.2 Special hazards arising from the substance or mixture

Heating may cause decomposition.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures



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Provide adequate ventilation. Avoid breathing fume. Wear appropriate personal protective equipment, avoid direct contact. Contaminated work clothing should not be allowed out of the workplace.

### 6.2 Environmental precautions

Avoid release to the environment.

### 6.3 Methods and material for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

### 6.4 Reference to other sections

See Also Section 8, 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing fume. Wear protective gloves/eye protection. Wash hands and exposed skin thoroughly after handling. Take off contaminated clothing and wash it before reuse.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.  
Storage life Stable under normal conditions.  
Incompatible materials None known.

### 7.3 Specific end use(s)

Adhesives.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### 8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
n-Hexane (Hexane)	110-54-3	50	176			ACGIH TLV, Skin
n-Hexane	110-54-3	50				OSHA PEL
n-Hexane (Hexane)	110-54-3	50	180			NIOSH REL Z-1
n-Hexane	110-54-3	500	1800			OSHA PEL Z-1
Methanol (Methyl alcohol)	67-56-1	200	262	250	328	ACGIH TLV, Skin
Methyl alcohol; methanol	67-56-1	200		250		OSHA PEL, C = 1000ppm
Methanol (Methyl alcohol)	67-56-1	200	260	250	325	NIOSH REL Z-1, (S)
Methanol (Methyl alcohol)	67-56-1	200	260			OSHA PEL Z-1
Carbon black	1333-86-4		3			ACGIH TLV, I, A3
Carbon black	1333-86-4		3.5			OSHA PEL
Carbon black (without PAHs)	1333-86-4		3.5			NIOSH REL Z-1
Carbon black (with PAHs)	1333-86-4		0.1			NIOSH REL Z-1, Ca



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Carbon black	1333-86-4		3.5			OSHA PEL Z-1
Silica, crystalline, α -quartz	14808-60-7		0.025			ACGIH TLV, R, A2
Silica, crystalline (respirable dust); Quartz	14808-60-7		0.05			OSHA PEL
Silica, crystalline, α -quartz (Respirable dust)	14808-60-7		0.05			NIOSH REL Z-1, Ca
Silica, crystalline, α -quartz (Respirable dust)	14808-60-7		0.05			OSHA PEL Z-1, (z1), (a1)
Silica: CrystallineQuartz (Respirable)	14808-60-7		10			OSHA PEL_Table Z-3, (3d), (3h), (3k), (3l), (3e), (3f)
Tin, organic compounds, as Sn	870-08-6		0.1		0.2	ACGIH TLV, Skin, A4
Tin, organic compounds, as Sn	870-08-6		0.1		0.2	OSHA PEL
Tin, organic compounds (as Sn) (except cyhexatin)	870-08-6		0.1			NIOSH REL Z-1, (S)
Tin, organic compounds (as Sn)	870-08-6		0.1			OSHA PEL Z-1
Dipropylene glycol methyl ether (DPGME)	34590-94-8	100	606	150	909	ACGIH TLV, Skin
Dipropylene glycol methyl ether (DPGME)	34590-94-8	50	303			ACGIH TLV, NIC
Dipropylene glycol methyl ether	34590-94-8	100		150		OSHA PEL
Dipropylene glycol methyl ether (DPGME)	34590-94-8	100	600	150	900	NIOSH REL Z-1, (S)
Dipropylene glycol methyl ether (DPGME)	34590-94-8	100	600			OSHA PEL Z-1, (SK)

Remark	Notes
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2021
Skin	Danger of cutaneous absorption
OSHA PEL	Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs), 2019
NIOSH REL Z-1	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-1: Up to 10-hour time weighted average (TWA) during a 40-hour work week, 2021
OSHA PEL Z-1	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table, 2021
(S)	Danger of cutaneous absorption
I	Measured as Inhalable fraction of the aerosol
A3	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Ca	Potential occupational carcinogens
R	Measured as respirable fraction of the aerosol.
A2	Suspected Human Carcinogen
(z1)	This standard applies to any operations or sectors for which the Respirable crystalline silica standard, 1910.1053, is stayed or is otherwise not in effect.
(a1)	30 mg/m3 (total dust)/% SiO2 + 2 OR 250 mppcf (respirable dust)/% SiO2 + 5 OR 10 mg/m3 (respirable dust)/% SiO2 + 2
OSHA PEL_Table Z-3	Occupational Safety and Health (OSHA) Permissible Exposure Limits (PELs) Table Z-3 Mineral Dusts, 2019
(3d)	250 mppcf (Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf × 35.3 = million particles per cubic meter = particles per c.c.
(3h)	The percentage of crystalline silica in the formula is the amount determined from airborne samples, except in those instances in which



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- other methods have been shown to be applicable.
- (3k) Both concentration and percentage quartz for the application of this limit are to be determined from the fraction passing through a size-selector with the following characteristics: Aerodynamic diameter (unit density sphere)/ percent passing selector : 2/90; 2.5/75; 3.5/50; 5/25; 10/0. The measurements under this note refer to the use of an AEC (now NRC) instrument. The respirable fraction of coal dust is determined with an MRE; the figure corresponding to that of 2.4mg/m3 for coal dust is 4.5mg/m3.
  - (3l) This standard applies to any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or is otherwise not in effect.
  - (3e) The PEL in mg/m3 is calculated by dividing by the percentage SiO2 +2.
  - (3f) The PEL in mppcf is calculated by dividing by the percentage SiO2 +5.
  - A4 Not Classifiable as a Human Carcinogen
  - NIC Notice of intended changes
  - (SK) Danger of cutaneous absorption

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
n-Hexane	110-54-3	End of shift	urine	2,5-Hexanedione	0.5 mg/L	**
Methanol	67-56-1	End of shift	urine	Methanol	15 mg/L	B, Ns

Remark	Notes
**	without hydrolysis; n-hexane, methyl n-butyl ketone and trichloroethylene.
b	After exposure to soluble compounds
B	Background
Ns	Nonspecific

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection Wear suitable eye/face protection.



Skin protection Wear protective gloves.  
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance Viscous paste.



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	Color : Black.
Odor	Slight.
Odor threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not applicable.
Evaporation rate	Not known.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not applicable.
Vapor pressure	Not known.
Vapor density	Not applicable.
Density (g/ml)	13.31 lbs/gal
Relative density	1.6
Solubility(ies)	Solubility (Water) : Insoluble. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (° C)	Not known.
Viscosity	15M cP
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>9.2 Other information</b>	None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None anticipated.

### 10.2 Chemical Stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

### 10.4 Conditions to avoid

Heat and direct sunlight.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects



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Acute toxicity - Ingestion	Low oral toxicity. Calculated acute toxicity estimate (ATE): 55331.16000
Acute toxicity - Skin Contact	Low acute toxicity. Calculated acute toxicity estimate (ATE): 172285.06000
Acute toxicity - Inhalation	Low acute toxicity. Calculated acute toxicity estimate (ATE): 33.34000
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Causes serious eye irritation. No data.
Skin sensitization data	May cause an allergic skin reaction. No data.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.
<b>11.2 Other information</b>	Not known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxicity - Aquatic invertebrates	Harmful to aquatic life with long lasting effects. Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

### 12.2 Persistence and degradability

No information on this formulation.

### 12.3 Bioaccumulative potential

No information on this formulation.

### 12.4 Mobility in soil

Insoluble in water. The product is predicted to have low mobility in soil.

### 12.5 Other adverse effects

Not known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose at suitable refuse site.

### 13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

## SECTION 14: TRANSPORT INFORMATION

**Waterproof Patch and Seal Paste – Black**

Not classified as hazardous for transport.

**14.1 UN number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not known

**SECTION 15: REGULATORY INFORMATION****15.1 US Federal Regulations**

Toxic and hazardous substances (29 CFR 1910; Subpart Z)	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7, 34590-94-8
National emission standards for hazardous air pollutants (40 CFR 61.01)	Not listed
SARA Title III Section 313	Not listed
TSCA (Toxic Substance Control Act)	Listed : 110-54-3 (Active), 67-56-1 (Active), 2768-02-7 (Active), 1333-86-4 (Active), 14808-60-7 (Active), 1760-24-3 (Active), 870-08-6 (Active), 10605-21-7 (Active), 34590-94-8 (Active), 55406-53-6 (Active)
CAA 602 - Ozone Depleting Substances (ODS)	Not listed

**15.2 US State Regulations**

State Right to Know Lists	
Proposition 65 (California)	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7
Minnesota	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7, 870-08-6, 34590-94-8
New Jersey	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7, 10605-21-7, 34590-94-8, 55406-53-6
Pennsylvania	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7, 34590-94-8
Rhode Island	Listed : 110-54-3, 67-56-1, 1333-86-4, 14808-60-7, 34590-94-8

**15.3 Other**

OSPAR List of Chemicals for Priority Action	Not listed
OSHA (List of Highly Hazardous)	Not listed



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Chemicals, Toxics and Reactives)

NTP (National Toxicology Program) Listed : 14808-60-7

IARC (International Agency for Research Listed : 1333-86-4, 14808-60-7  
on Cancer)

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 3, 8-9, 11-12, 15-16

#### LEGEND

Hazard Pictogram(s)



GHS07

GHS02: GHS: Flame

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS08: GHS: Health hazard

Hazard classification

Flam. Liq. 2 : Flammable liquid, Category 2

Flam. Liq. 3 : Flammable liquid, Category 3

Flam. Liq. 4 : Flammable liquid, Category 4

Acute Tox. 3 : Acute toxicity, Category 3

Acute Tox. 4 : Acute toxicity, Category 4

Asp. Tox. 1 : Aspiration hazard, Category 1

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Skin Sens. 1B : Skin sensitization, Category 1B

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2A : Serious eye damage/irritation, Category 2A

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Muta. 1B : Germ cell mutagenicity, Category 1B

Repr. 1B : Reproductive toxicity, Category 1B

Repr. 2 : Reproductive toxicity, Category 2

STOT SE 1 : Specific target organ toxicity — single exposure, Category 1

STOT SE 2 : Specific target organ toxicity — single exposure, Category 2

STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1

STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2

Hazard Statement(s)

H225: Highly flammable liquid and vapor.

H226: Flammable liquid and vapor.

H227: Combustible liquid

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.



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H311: Toxic in contact with skin.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H331: Toxic if inhaled.  
H332: Harmful if inhaled.  
H336: May cause drowsiness or dizziness.  
H340: May cause genetic defects.  
H360: May damage fertility or the unborn child.  
H361: Suspected of damaging fertility or the unborn child.  
H370: Causes damage to organs.  
H371: May cause damage to organs.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H373: May cause damage to organs through prolonged or repeated exposure.  
HCS002: May form combustible dust concentrations in air.

### Precautionary Statement(s)

P261: Avoid breathing fume.  
P264: Wash hands and exposed skin thoroughly after handling.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P280: Wear protective gloves/eye protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see Medical Advice on this label).  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P501: Dispose of contents in accordance with local, state or national legislation.

### Acronyms

ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
LTEL : Long term exposure limit  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity

### Key literature references and sources for data used to compile the SDS

US CFR 1910.1200

### Disclaimers

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