

# Gorilla Epoxy Putty

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue:13/02/2020

Revision date:24/06/2024

Version: 1.2

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Product name : Gorilla Epoxy Putty

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Fillers and putty

#### 1.4. Supplier's details

##### Manufacturer

The Gorilla Glue Company  
2101 E. Kemper Road  
Cincinnati, OH 45241 - USA  
T 513-271-3300  
[www.gorillatough.com](http://www.gorillatough.com)

##### Distributor

Gorilla Glue Australia Pty Ltd.  
Suite 101, 5 Nexus Court  
Mulgrave, VIC, 3170  
Australia  
T +1800 201 480

#### 1.5. Emergency phone number

Emergency number : 1-800-420-7186 (Prosar)

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2A H319  
Skin sensitisation, Category 1 H317

#### 2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) :

Warning

Contains :

Bisphenol A-epichlorohydrin polymer (5 – 10 %); Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin (1 – 5 %) ; 2,4,6-Tri(dimethylaminomethyl)phenol (1-5%)

Hazard statements (GHS AU) :

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation

Precautionary statements (GHS AU) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P362 - Take off contaminated clothing and wash before reuse.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Unknown acute toxicity (GHS AU) :

1.22% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
1.22% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/Information on ingredients

Name	CAS-No.	%
Bisphenol A-epichlorohydrin polymer	25068-38-6	5 – 10

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Name	CAS-No.	%
Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin	67989-52-0	1 – 5
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	1 – 5

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: 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.
- First-aid measures after ingestion : Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

#### 4.2. Symptoms caused by exposure

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

- Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
- Unsuitable extinguishing media : Do not use water jet

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

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Nitrogen oxides. Oxides of sulfur. Halogenated compounds. Metal oxides.
- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

### SECTION 6: Accidental release measures

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

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

- For containment : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Vacuum or sweep material and place in a disposal container. Provide ventilation.

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Keep in original containers. Do not reuse container.

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Hygiene measures : Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

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

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Do not store above 35 °C/95 °F. Store in original container. Store in a dry, cool and well-ventilated place. Keep out of direct sunlight. Do not store in unlabelled containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### Exposure limit values of other components

No additional information available

### 8.2. Monitoring

No additional information available

### 8.3. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.4. Personal protective equipment

Hand protection : Wear suitable gloves resistant to chemical penetration

Eye protection : Wear eye/face protection

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls : Avoid release to the environment.

Other information : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

Physical state : Solid  
Appearance : No data available  
Color : Grey/White  
Odor : Pungent. Sulfurous.  
Odor threshold : No data available  
pH : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Melting point / Freezing point : No data available  
Boiling point : No data available  
Flash point : >93.3 °C (Setaflash Closed cup)  
Auto-ignition temperature : No data available  
Flammability (solid, gas) : Product does not sustain combustion  
Vapor pressure : No data available  
Relative density : No data available  
Specific gravity / density : No data available  
Solubility : No data available  
Partition coefficient n-octanol/water : No data available  
Explosive properties : No data available  
Explosion limits : No data available  
Minimum ignition energy : No data available  
Fat solubility : No data available  
Decomposition temperature : >200 °C

## SECTION 10: Stability and reactivity

Reactivity : No dangerous reactions known under normal conditions of use.

Chemical stability : Stable under normal conditions.

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Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Incompatible materials.
Incompatible materials	: None known.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Bisphenol A-epichlorohydrin polymer (25068-38-6)

LD50 oral rat	11400 mg/kg
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#### 2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)

LD50 oral rat	1200 mg/kg
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Unknown acute toxicity (GHS AU)	: 1.22% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 1.22% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye

### SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

#### 12.1. Ecotoxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified
Other information	: No other effects known.

#### Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin (67989-52-0)

LC50 fish 1	> 100 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])
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#### 12.2. Persistence and degradability

##### Gorilla Epoxy Putty

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Gorilla Epoxy Putty

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

##### Gorilla Epoxy Putty

Fluorinated greenhouse gases	False
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##### Bisphenol A-epichlorohydrin polymer (25068-38-6)

Fluorinated greenhouse gases	False
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##### Fatty acids, C18-unsaturated, dimers, polymers with bisphenol A and epichlorohydrin (67989-52-0)

Fluorinated greenhouse gases	False
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### 2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)

Fluorinated greenhouse gases : False

## SECTION 13: Disposal considerations

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. The generation of waste should be avoided or minimized wherever possible.

Additional information : Empty containers may contain residues which are hazardous.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. Proper Shipping Name - Addition

Not applicable

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (ADG) : Not applicable

### 14.5. Environmental hazards

Marine pollutant : No

### 14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available.

Special transport precautions : Do not handle until all safety precautions have been read and understood.

### 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

Revision date : 24/06/2024

Expiry date : 24/06/2027

Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)

Other information : None.



Classification:

Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317

SDS Australia - Nexreg

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*