



SAFETY DATA SHEET – Clear Gorilla Glue

Date Revised: 24/02/2019

Version 1.1

FOR CHEMICAL EMERGENCY: 13 11 26

According to the Model Work Health and Safety Regulations

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product name : Clear Gorilla Glue
Product code : No data available

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Adhesive.

1.4. Supplier's details

Manufacturer

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

Distributor

Mayo Hardware
4 Secombe Place
Moorebank, NSW, 2170 - Australia
T +611300 360 211

1.5. Emergency phone number

Emergency number : 13 11 26

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

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

Flammable liquids, Category 4 H227
Serious eye damage/eye irritation, Category 2A H319
Skin sensitisation, Category 1 H317

2.2. Label elements

Hazard pictograms (GHS-AU) :



GHS07
Exclamation
mark

Signal word (GHS-AU) :

Warning

Contains :

N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (< 10 %); Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (< 10 %); Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (< 10 %)

Hazard statements (GHS-AU) :

H227 - Combustible liquid
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

Precautionary statements (GHS-AU) :

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.



SAFETY DATA SHEET – Clear Gorilla Glue

Date Revised: 24/02/2019

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According to the Model Work Health and Safety Regulations

- P103 - Read label before use.
P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.
P261 - Avoid breathing dust, fume, gas, mist, spray, vapours.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear eye protection, face protection, protective clothing, protective gloves.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P363 - Wash contaminated clothing 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.
P403+P235 - Store in a well-ventilated place. Keep cool.
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) : 47.0% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
49.8% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
49.8% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Name	CAS-No.	%
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine	1760-24-3	< 10
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	< 10
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	82919-37-7	< 10

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. 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 : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.



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Date Revised: 24/02/2019

Version 1.1

FOR CHEMICAL EMERGENCY: 13 11 26

According to the Model Work Health and Safety Regulations

4.2. Symptoms caused by exposure

- | | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause 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 stomach distress, nausea or vomiting. |

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

- | | |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

- | | |
|--------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : None known. |

5.2. Special hazards arising from the substance or mixture

- | | |
|------------------|--|
| Fire hazard | : Combustible liquid. Products of combustion may include, and are not limited to: oxides of carbon. |
| 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

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|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

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. |
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6.1.1. For non-emergency personnel

- | | |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. |
|----------------------|---|

6.1.2. For emergency responders

- | | |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
|----------------------|---|

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|---|
| For containment | : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Do not absorb in sawdust, paper, cloth or other combustible absorbents. |
| Methods for cleaning up | : Scoop up material and place in a disposal container. Provide ventilation. |



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

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Do not swallow. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures

: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Protect from moisture.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

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

: Protective gloves

Eye protection

: Safety glasses

Skin and body protection

: Wear suitable protective clothing

Respiratory protection

: In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

: Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state

: Liquid

Appearance

: Clear

Colour

: No data available

Odour

: No data available

Odour threshold

: No data available

pH

: No data available



SAFETY DATA SHEET – Clear Gorilla Glue

Date Revised: 24/02/2019

Version 1.1

FOR CHEMICAL EMERGENCY: 13 11 26

According to the Model Work Health and Safety Regulations

Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point : Not applicable
Boiling point	: No data available
Flash point	: 82 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: Combustible liquid
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Viscosity	: Viscosity, dynamic : 6000 - 8000 cP
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Strong oxidizers.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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



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Version 1.1

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According to the Model Work Health and Safety Regulations

N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)	
LD50 oral rat	2413 mg/kg
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LD50 oral rat	2615 mg/kg

Unknown acute toxicity (GHS-AU)	: 47.0% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 48.0% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 48.0% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: 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.

Clear Gorilla Glue	
Viscosity, dynamic	6000 - 8000 cP

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	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified.
Chronic aquatic toxicity	: Not classified.

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
LC50 fish 1	0.97 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Partition coefficient n-octanol/water	0.37 (at 25 °C)



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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Partition coefficient n-octanol/water	See section 12.1 on ecotoxicology 0.37 (at 25 °C)
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12.4. Mobility in soil

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Partition coefficient n-octanol/water	See section 12.1 on ecotoxicology 0.37 (at 25 °C)
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12.5. Other adverse effects

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

Clear Gorilla Glue

Fluorinated greenhouse gases	False
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N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)

Fluorinated greenhouse gases	False
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Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Fluorinated greenhouse gases	False
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Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)

Fluorinated greenhouse gases	False
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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. Proper Shipping Name - Addition

Not applicable



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14.3. Transport hazard class(es)

ADG

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

14.4. Packing group

Packing group (ADG) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

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.

14.8. Hazchem or Emergency Action Code

Hazchemcode : 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 : 24/01/2019
Expiry date : 24/01/2022
Prepared by : Nexreg Compliance Inc.
www.Nexreg.com
Other information : None.



Classification:

Flam. Liq. 4	H227
Eye Irrit. 2A	H319
Skin Sens. 1	H317



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SDS Australia - Nexreg

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