

**Clear Gorilla Glue Gel**

ACCORDING TO US CFR 1910.1200

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name Clear Gorilla Glue Gel

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

Fax Not known.

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

Fax Not known.

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 Clear Gorilla Glue Gel

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

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 fumes.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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)
Silica, amorphous, fumed, cryst.-free	112945-52-5	1-10	Skin Irrit. 2 H315 Eye Irrit. 2A H319 STOT SE 3 H335	GHS07
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	1-5	Skin Sens. 1B H317	GHS05



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			Eye Dam. 1 H318 STOT SE 3 H335	GHS07
Trimethoxyvinylsilane	2768-02-7	1-5	Skin Sens. 1B H317	GHS07
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	0.1-0.5	Skin Sens. 1 H317	GHS07
Dioctyltin oxide	870-08-6	0.1-0.5	STOT SE 2 H371	GHS08
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	82919-37-7	<0.5	Skin Sens. 1 H317	GHS07
1,8-diazabicyclo[5.4.0]undec-7-ene	6674-22-2	<0.5	Acute Tox. 3 H301 Skin Corr. 1B H314 Eye Dam. 1 H318	GHS06 GHS05
N,N'-bis[3-(trimethoxysilyl)propyl]ethylenediamine	68845-16-9	<0.1	Eye Dam. 1 H318	GHS05
Ethylenediamine	107-15-3	<0.01	Flam. Liq. 3 H226 Acute Tox. 4 H302 Acute Tox. 4 H312 Skin Corr. 1B H314 Skin Sens. 1 H317 Resp. Sens. 1 H334	GHS02 GHS05 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. If symptoms persist, obtain medical attention.
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 persist, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

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

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

May decompose in a fire giving off toxic fumes.

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

Provide adequate ventilation. Avoid breathing fumes. Wear appropriate personal protective equipment, avoid direct contact. Contaminated work clothing should not be allowed out of the workplace. Wash hands and exposed skin thoroughly after handling.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto 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



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General hygiene measures for the handling of chemicals are applicable. Avoid contact with skin and eyes. Avoid breathing fumes. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature
Storage life
Incompatible materials

Keep container tightly closed and in a well-ventilated place.
Ambient.
Stable under normal conditions.
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 ³)	STEL (ppm)	STEL (mg/m ³)	Note
Ethylenediamine (1,2-Diaminoethane)	107-15-3	10	25			ACGIH TLV, Skin, A4
Ethylenediamine; 1,2-diaminoethane	107-15-3	10				OSHA PEL
Ethylenediamine (1,2-Diaminoethane)	107-15-3	10	25			NIOSH REL Z-1
Ethylenediamine (1,2-Diaminoethane)	107-15-3	10	25			OSHA PEL Z-1
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

Remark	Notes
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2022
Skin	Danger of cutaneous absorption
A4	Not Classifiable as a Human Carcinogen
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, 2022
OSHA PEL Z-1 (S)	Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table, 2022 Danger of cutaneous absorption

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 eye/face protection.



Skin protection Wear protective clothing and gloves: Impervious 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. Handling of larger amounts Wear suitable respiratory protection.



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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	Gel.
	Colour : Clear /Colourless.
Odour	Odourless.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	101 C
Evaporation rate	Not known.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Insoluble. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

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

Acute toxicity - Ingestion	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 98330.35 Low oral toxicity.
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculated acute toxicity estimate (ATE) Calc ATE - 1000000 Low acute toxicity.
Acute toxicity - Inhalation	Calculation method : Not classified. Low acute toxicity.
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Calculation method : Causes serious eye irritation. No data.
Skin sensitization data	Calculation method : May cause an allergic skin reaction. No data.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.

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Carcinogenicity

There is no evidence of mutagenic potential.

Reproductive toxicity

Calculation method : Not classified.

Lactation

No evidence of carcinogenicity.

STOT - single exposure

Calculation method : Not classified.

STOT - repeated exposure

No evidence of reproductive effects.

Aspiration hazard

Calculation method : Not classified.

11.2 Other information

Calculation method : Not classified.

Calculation method : Not classified.

Calculation method : Not classified.

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Harmful to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates

No data.

Toxicity - Fish

No data.

Toxicity - Algae

No data.

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 of this material and its container as hazardous waste. Dispose of empty containers and wastes safely.

13.2 Additional Information

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

SECTION 14: TRANSPORT INFORMATION

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 : 107-15-3

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 : 1211908-05-2 (Active), 611222-18-5 (Active), 1760-24-3 (Active), 68845-16-

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9 (Active), 107-15-3 (Active), 2768-02-7 (Active), 41556-26-7 (Active), 82919-37-7 (Active), 870-08-6 (Active), 6674-22-2 (Active)

CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations

State Right to Know Lists

Proposition 65 (California)

Not listed

Massachusetts

Not listed

Minnesota

Listed : 107-15-3, 870-08-6

New Jersey

Listed : 107-15-3

Pennsylvania

Listed : 107-15-3

Rhode Island

Listed : 107-15-3

15.3 Other

OSPAR List of Chemicals for Priority Action

Not listed

OSHA (List of Highly Hazardous Chemicals, Toxics and Reactives)

Not listed

NTP (National Toxicology Program)

Not listed

IARC (International Agency for Research on Cancer)

Not listed

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

LEGEND

Hazard Pictogram(s)



GHS07

GHS02: GHS: Flame

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS08: GHS: Health hazard

Hazard classification

Flam. Liq. 3 : Flammable liquid, Category 3

Acute Tox. 3 : Acute toxicity, Category 3

Acute Tox. 4 : Acute toxicity, Category 4

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

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

Resp. Sens. 1 : Respiratory sensitization, Category 1

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

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

Hazard Statement(s)

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335: May cause respiratory irritation.

H371: May cause damage to organs.

Precautionary Statement(s)

P261: Avoid breathing fumes.

P264: Wash hands and exposed skin thoroughly after handling.

P272: Contaminated work clothing must 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.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.



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Acronyms

P501: Dispose of contents in accordance with local, state or national legislation.

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 US CFR 1910.1200
data used to compile the SDS

Disclaimers

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