

**Gorilla Contact Adhesive Ultimate (Web Spray)**

ACCORDING TO US CFR 1910.1200

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

Product Name Gorilla Contact Adhesive Ultimate (Web Spray)

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

Identified Use(s) Glue from spray

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

Zip 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

Zip 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 Flammable aerosol 1: Extremely flammable aerosol.
Skin Sens. 1B :May cause an allergic skin reaction.
Eye Irrit. 2A :Causes serious eye irritation.
STOT SE 3 :May cause drowsiness or dizziness.**2.2 Label elements**

According to US CFR 1910.1200

Product Name Gorilla Contact Adhesive Ultimate (Web Spray)

Hazard Pictogram(s)



Signal Word(s) Danger

Hazard Statement(s) H222: Extremely flammable aerosol.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.Precautionary Statement(s) P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261: Avoid breathing mist/vapors/spray.
P302+P352: IF ON SKIN: Wash with plenty of water.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501: Dispose of contents in accordance with local, state or national legislation.Additional Information If medical advice is needed, have product container or label at hand. Keep out of the reach of children.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.**2.3 Other hazards**

None known.

2.4 Additional Information

**Gorilla Contact Adhesive Ultimate (Web Spray)**

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Methyl acetate	79-20-9	50-60	Flam. Liq. 2 H225 Eye Irrit. 2A H319 STOT SE 3 H336	GHS02 GHS07
Petroleum gases, liquefied, sweetened	68476-86-8	20-40	Flam. Gas 1 H220 Press. Gas H280 Note K*	GHS02 GHS04
Cyclohexane	110-82-7	5-10	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336	GHS02 GHS08 GHS07
4-chloro- α,α,α -trifluorotoluene	98-56-6	5-10	Flam. Liq. 3 H226 Skin Sens. 1B H317	GHS02 GHS07
Pentane	109-66-0	1-5	Flam. Liq. 2 H225 Asp. Tox. 1 H304 STOT SE 3 H336	GHS02 GHS08 GHS07
Propyl acetate	109-60-4	1-5	Flam. Liq. 2 H225 Eye Irrit. 2A H319 STOT SE 3 H336	GHS02 GHS07
Bis-[4-(2,3-epoxypropoxy)phenyl]propane	1675-54-3	0.1-1	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2A H319	GHS07
Cyclopentane	287-92-3	0.1-1	Flam. Liq. 2 H225	GHS02
Isopentane	78-78-4	0.1-1	Flam. Liq. 1 H224 Asp. Tox. 1 H304 STOT SE 3 H336	GHS02 GHS08 GHS07

Note K: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w 1,3-butadiene (Einecs No 203-450-8).

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

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
Skin Contact	Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. 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.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.

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

Pressurised container: May burst if heated.

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapors.

5.3 Advice for firefighters

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



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SECTION 6: ACCIDENTAL RELEASE MEASURES

The product is an aerosol. It is unlikely to present spillage or leakage hazard. In case of rupture, released content should be contained as any other solvent spill.

6.1 Personal precautions, protective equipment and emergency procedures

Stop leak if safe to do so. Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

Collect mechanically and dispose of according to Section 13. Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a lidded container for disposal or recovery. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurised container - Do not pierce or burn, even after use. Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight.

Storage temperature

Do not expose to temperatures exceeding 50°C/ 122°F.

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Glue from spray

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
Methyl acetate	79-20-9	200	606	250	757	ACGIH TLV
Methyl acetate	79-20-9	200		250		OSHA PEL
Methyl acetate	79-20-9	200	610	250	760	NIOSH REL Z-1
Methyl acetate	79-20-9	200	610			OSHA PEL Z-1
Cyclohexane	110-82-7	100	344			ACGIH TLV
Cyclohexane	110-82-7	300				OSHA PEL
Cyclohexane	110-82-7	300	1050			NIOSH REL Z-1
Cyclohexane	110-82-7	300	1050			OSHA PEL Z-1
Pentane, all isomers	109-66-0	1000	2950			ACGIH TLV
Pentane	109-66-0	600				OSHA PEL
Pentane	109-66-0	120	350	610	1800	NIOSH REL Z-1, C1, ST [15min]
Pentane, all isomers	109-66-0	1000	2950			OSHA PEL Z-1
Propyl acetate isomers	109-60-4	100	417	150	626	ACGIH TLV
n-Propyl acetate	109-60-4	200		250		OSHA PEL
n-Propyl acetate	109-60-4	200	840	250	1050	NIOSH REL Z-1
n-Propyl acetate	109-60-4	200	840			OSHA PEL Z-1
Cyclopentane	287-92-3	1000				ACGIH TLV, EX
Cyclopentane	287-92-3	600	1720			NIOSH REL Z-1



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Pentane, all isomers	78-78-4	1000	2950			ACGIH TLV
Pentane, all isomers	78-78-4	1000	2950			OSHA PEL Z-1

Remark ACGIH TLV OSHA PEL NIOSH REL Z-1 OSHA PEL Z-1 C1 ST (15min) EX

Notes
 The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2022
 Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs), 2019
 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
 Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) from 29 CFR 1910.1000 Z-1 Table, 2022
 Ceiling limit of Short-term Exposure Limit
 Short Term Exposure Limit with 15min duration
 Explosion hazard: the substance is a flammable asphyxiant or excursions above the TLV could approach 10% of the lower explosive limit.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
Cyclohexane	110-82-7	End of shift, end of workweek	urine	1,2-Cyclohexanediol	50 mg/g creatinine	Ns, *

Remark * Ns

Notes
 with hydrolysis
 Nonspecific

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems.

8.2.2. Personal protection equipment



Eye Protection Wear goggles giving complete eye 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. Wear suitable respiratory protective equipment if exposure to high levels of material are likely.



Thermal hazards Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Aerosol
	Color: Clear.
Odor	Characteristic.
Odor threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not applicable.
Flash Point	Not applicable.
Evaporation rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not known.
Vapor pressure	Not known.
Vapor density	Not known.
Density (g/ml)	Not applicable.
Relative density	Not applicable.

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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 known.
Oxidising properties	Not oxidising.
9.2 Other information	None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
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	Keep away from 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 : Low oral toxicity. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1000000.00000
Acute toxicity - Skin Contact	Calculation method : Low acute toxicity. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1000000.00000
Acute toxicity - Inhalation	Calculation method : Low acute toxicity. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 2521.01000
Skin corrosion/irritation	Calculation method : 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 : May cause genetic defects. No data.
Carcinogenicity	Calculation method : May cause cancer. No data.
Reproductive toxicity	Calculation method : No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : May cause drowsiness or dizziness. No data.
STOT - repeated exposure	Calculation method : None anticipated.
Aspiration hazard	Calculation method : Not classified.
11.2 Other information	Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Toxicity - Aquatic invertebrates	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	No information on this formulation.

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Mixture: 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**

Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Non-emptied aerosol: Dispose of wastes in an approved waste disposal facility.

13.2 Additional Information

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

SECTION 14: TRANSPORT INFORMATION**14.1 UN number**

UN No. 1950

14.2 UN proper shipping name

UN proper shipping name AEROSOLS

14.3 Transport hazard class(es)

ADR/RID

ADR/RID Class 2

ADR Classification Code 5F

Special Provisions 190, 327, 344, 625

Limited Quantities 1 L

Excepted Quantities E0

Emergency Action Code

Mixed Packing Instructions for Packages P207 LP200

Special Packing Provisions for Packages PP87 RR6 L2

Mixed Packing Instructions for Packages MP9

Packing Instructions for Portable Tanks

Special Provisions for Portable Tanks

Tank Code for Tanks

Special Provisions for Tanks

Vehicle for Tank Carriage

ADR Transport Category 2

Tunnel Restriction Code D

Special Provisions for Carriage - Packages V14

Special Provisions for Carriage - Bulk

Special Provisions for Carriage - Loading, Unloading and Handling CV9 CV12

Special Provisions for Carriage - Operation S2

ADR HIN

IMDG

IMDG Class 2

Special Provisions 190, 327, 344, 625

Limited Quantities 1 L

Excepted Quantities E0

Mixed Packing Instructions for Packages P207 LP200

Special Packing Provisions for Packages PP87 RR6 L2

Packing Instructions for Portable Tanks

Special Provisions for Portable Tanks

IMDG EMS F-D, S-U

Stowage and Handling SW1 SW22

Segregation SG69

Marine Pollutant

ICAO/IATA

IATA Proper Shipping Name AEROSOLS

Excepted Quantities E0

Passenger and Cargo Aircraft Limited Quantities Packing Instructions Y203

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Passenger and Cargo Aircraft Limited Quantities Max net Qty 30Kg
Passenger and Cargo Aircraft Packing Instructions 203
Passenger and Cargo Aircraft Max net Qty 75Kg
Cargo Aircraft Packing Instructions 203
Cargo Aircraft Max net Qty 150Kg
Special Provisions A145, A167, A802
Emergency Response Guidebook (ERG) 10L
Code
Labels
Labels 2.1

**14.4 Packing group**

Packing group None

14.5 Environmental hazards

Environmental hazards Classified as a Marine Pollutant.

14.6 Special precautions for user

Special precautions for user Not known.

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

No information available

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

Toxic and hazardous substances (29 CFR 1910; Subpart Z) Listed: 79-20-9, 110-82-7, 109-66-0, 109-60-4
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: 79-20-9 (Active), 110-82-7 (Active), 98-56-6 (Active), 109-66-0 (Active), 109-60-4 (Active), 1675-54-3 (Active), 287-92-3 (Active), 78-78-4 (Active), 68476-86-8 (Active)
CAA 602 - Ozone Depleting Substances (ODS) Not listed

15.2 US State Regulations

State Right to Know Lists
Proposition 65 (California) Listed: 98-56-6
Massachusetts Not listed
Minnesota Listed: 79-20-9, 110-82-7, 109-66-0, 109-60-4, 287-92-3
New Jersey Listed: 79-20-9, 110-82-7, 109-66-0, 109-60-4, 287-92-3, 78-78-4
Pennsylvania Listed: 79-20-9, 110-82-7, 109-66-0, 109-60-4, 287-92-3, 78-78-4
Rhode Island Listed: 79-20-9, 110-82-7, 109-66-0, 109-60-4, 287-92-3

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) Listed: 1675-54-3

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

**Gorilla Contact Adhesive Ultimate (Web Spray)****LEGEND**

Hazard Pictogram(s)



GHS02



GHS08



GHS07

Hazard classification

GHS04: GHS: Gas cylinder

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

Flam. Gas 1 : Flammable gas, Category 1

Flammable aerosol 1: Flammable aerosol, Category 1

Flam. Liq. 1 : Flammable liquid, Category 1

Flam. Liq. 2 : Flammable liquid, Category 2

Flam. Liq. 3 : Flammable liquid, Category 3

Press. Gas : Gases under pressure

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

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

Hazard Statement(s)

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H224: Extremely flammable liquid and vapor.

H225: Highly flammable liquid and vapor.

H226: Flammable liquid and vapor.

H280: Contains gas under pressure; may explode if heated.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Pressurised container - Do not pierce or burn, even after use.

P261: Avoid breathing mist/vapors/spray.

P264: Wash hands and exposed skin thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

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.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER/doctor if you feel unwell.

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.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.



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

Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
IATA : International Air Transport Association
IBC : Intermediate Bulk Container
ICAO : International Civil Aviation Organization
IMDG : International Maritime Dangerous Goods
LTEL : Long term exposure limit
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
UN : United Nations

Key literature references and sources for US CFR 1910.1200 data used to compile the SDS

Disclaimers

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