



## Gorilla Spray Adhesive

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

#### 1.1 Product identifier

Product Name Gorilla Spray Adhesive  
CAS No. Not applicable.  
EC No. Not applicable.  
Unique Formula Identifier (UFI) 93SX-98JW-300H-PE1A

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

Identified Use(s) Adhesives.  
Uses Advised Against Flexible PVC due to the risk of plasticiser migration.

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

Manufacturer  
Company Identification Gorilla Glue Europe Ltd  
Address of Manufacturer 26 Eaton Avenue  
Matrix Park  
Buckshaw Village  
Chorley  
Lancashire  
Postal code PR7 7NA  
Telephone: 01257 241 319  
E-mail eucustomercare@gorillaglu.com  
Office hours 08:30 - 17:00  
Supplier  
Company Identification Gorilla Glue Europe Ltd  
Address of Supplier 26 Eaton Avenue  
Matrix Park  
Buckshaw Village  
Chorley  
Lancashire  
Postal code PR7 7NA  
Telephone: 01257 241 319  
E-mail eucustomercare@gorillaglu.com  
Office hours 08:30 - 17:00

#### 1.4 Emergency telephone number

Emergency Phone No. +44 (0)843 507 1200  
Contact Stuart Shotton  
National response centre  
Address NHS Direct  
Emergency Phone No. +44 111



## Gorilla Spray Adhesive

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567      Aerosol 1 :Extremely flammable aerosol. Pressurised container: May burst if heated.  
Skin Irrit. 2 :Causes skin irritation.  
Eye Irrit. 2 :Causes serious eye irritation.  
STOT SE 3 :May cause drowsiness or dizziness.  
Aquatic Chronic 2 :Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

Product Name

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
Gorilla Spray Adhesive

Hazard Pictogram(s)



GHS02

GHS07

GHS09

Signal Word(s)

Danger

Hazard Statement(s)

H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H411: Toxic to aquatic life with long lasting effects.  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
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: Do not pierce or burn, even after use.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 ° C/ 122° F.  
P501: Dispose of contents in accordance with local, state or national legislation.  
93SX-98JW-300H-PE1A

Unique Formula Identifier (UFI)

#### 2.3 Other hazards

None known.

#### 2.4 Additional Information

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



## Gorilla Spray Adhesive

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
methyl acetate	79-20-9	201-185-2	<25	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 EUH066	GHS02 GHS07
Petroleum gases, liquefied	68476-85-7	270-704-2	<25	Flam. Gas 1A H220 Press. Gas (Liq.) H280	GHS02 GHS04
dimethyl ether	115-10-6	204-065-8	<25	Flam. Gas 1A H220 Press. Gas (Liq.) H280	GHS02 GHS04
cyclohexane	110-82-7	203-806-2	<25	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS02 GHS08 GHS07 GHS09
Acetone	67-64-1	200-662-2	<5	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 EUH066	GHS02 GHS07

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 CENTRE/doctor if you feel unwell.
Skin Contact	Wash with plenty of water. If skin irritation 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	Unlikely route of exposure.

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

Causes irritation to eyes and skin. 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.



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### SECTION 5: FIREFIGHTING MEASURES

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

#### 5.1 Extinguishing media

Suitable Extinguishing media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media

Do not use water jet.

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

Heating may cause pressure rise with risk of bursting. Decomposes in a fire giving off toxic fumes: Oxides of carbon.

#### 5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions. Keep fire exposed containers cool by spraying with water.

### 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

Eliminate sources of ignition. Provide adequate ventilation. Avoid breathing spray. Wear appropriate personal protective equipment, avoid direct contact. Take off contaminated clothing and wash it before reuse.

#### 6.2 Environmental precautions

Avoid release to the environment.

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

Collect mechanically and dispose of according to Section 13. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Collect spillage. 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke at the work place. Wash hands and exposed skin thoroughly after handling.



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

	Protect from sunlight. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Storage temperature	Do not expose to temperatures exceeding 50° C/ 122° F.
Storage life	Stable under normal conditions.
Incompatible materials	Strong oxidising agents, Strongly acidic, Strongly alkaline.

### 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
Methyl acetate	79-20-9	200	616	250	770	
Liquefied petroleum gas	68476-85-7	1000	1750	1250	2180	(f)
Dimethyl ether	115-10-6	400	766	500	958	
Cyclohexane	110-82-7	100	350	300	1050	
Acetone	67-64-1	500	1210	1500	3620	

Region	Source
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark	Notes
(f)	Carc (only applies if LPG contains more than 0.1% of buta-1,3-diene)

### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. 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 protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).  
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection 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	Aerosol
	Colour : Colourless -Pale yellow.
Odour	Smells of solvent.
Odour 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)	Not applicable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	3-6bar @ 20° C
Vapour density	Not applicable.
Density (g/ml)	Not applicable.
Relative density	Not applicable.
Solubility(ies)	Insoluble in water.
Partition coefficient: n-octanol/water	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature (° C)	Not known.
Viscosity	Not applicable.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

#### 9.2 Other information

Volatile Organic Compound Content (%)	617g/l
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### 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.



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### 10.4 Conditions to avoid

Keep away from heat, sources of ignition and direct sunlight.

### 10.5 Incompatible materials

Strong oxidising agents, Strongly acidic, Strongly alkaline.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity - Ingestion	Low oral toxicity.
Acute toxicity - Skin Contact	Low acute toxicity.
Acute toxicity - Inhalation	Low acute toxicity.
Skin corrosion/irritation	Causes skin irritation. No data.
Serious eye damage/irritation	Causes serious eye irritation. No data.
Skin sensitization data	It is not a skin sensitiser.
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	May cause drowsiness or dizziness. No data.
STOT - repeated exposure	None anticipated.
Aspiration hazard	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	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

Part of the components are biodegradable.

### 12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

### 12.4 Mobility in soil

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

### 12.5 Results of PBT and vPvB assessment



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Not classified as PBT or vPvB.

### 12.6 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
Mixed Packing Instructions for Packages	P207 LP200
Special Packing Provisions for Packages	PP87 RR6 L2
Mixed Packing Instructions for Packages	MP9
ADR Transport Category	2
Tunnel Restriction Code	D
Special Provisions for Carriage - Packages	V14
Special Provisions for Carriage - Loading, Unloading and Handling	CV9 CV12
Special Provisions for Carriage - Operation	S2
IMDG	
IMDG Class	2
Special Provisions	190, 327, 344, 625
Limited Quantities	1 L
Excepted Quantities	E0



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Mixed Packing Instructions for Packages	P207 LP200
Special Packing Provisions for Packages	PP87 RR6 L2
IMDG EMS	F-D, S-U
Stowage and Handling	SW1 SW22
Segregation	SG69
ICAO/IATA	
IATA Proper Shipping Name	AEROSOLS
Excepted Quantities	E0
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y203
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) Code	10L
Labels	
Labels	2.1



### 14.4 Packing group

Packing group Not applicable.

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances of Very High Concern for Authorisation Not listed

Substances of Very High Concern for Authorisation



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UK REACH Authorisation List (Annex XIV) list of substances subject to authorisation	Not listed
UK REACH Restrictions List (Annex XVII) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Petroleum gases, liquefied (68476-85-7), cyclohexane (110-82-7), methyl acetate (79-20-9), dimethyl ether (115-10-6), Acetone (67-64-1)
UK REACH Rolling Action Plan (RAP)	Not listed
The Persistent Organic Pollutants Regulations 2007 (SI 2007/3106) as amended	Not listed
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)	Not listed
The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended	Not listed
European Regulations - Authorisations and/or Restrictions On Use Community Rolling Action Plan (CoRAP)	Not listed
<b>15.2 Chemical Safety Assessment</b>	
United Kingdom	Not applicable.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

### LEGEND

Hazard Pictogram(s)



GHS02



GHS07



GHS09

GHS04: GHS: Gas cylinder  
GHS08: GHS: Health hazard

Hazard classification

Flam. Gas 1A : Flammable gas Category 1A  
Aerosol 1 : Aerosol, Category 1  
Flam. Liq. 2 : Flammable liquid, Category 2



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Press. Gas (Liq.) : Gases under pressure, Liquefied gas  
Asp. Tox. 1 : Aspiration hazard, Category 1  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1  
Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1  
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

### Hazard Statement(s)

H220: Extremely flammable gas.  
H222: Extremely flammable aerosol.  
H225: Highly flammable liquid and vapour.  
H229: Pressurised container: May burst if heated.  
H280: Contains gas under pressure; may explode if heated.  
H304: May be fatal if swallowed and enters airways.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
H411: Toxic to aquatic life with long lasting effects.  
EUH066: Repeated exposure may cause skin dryness or cracking.

### 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: Do not pierce or burn, even after use.  
P261: Avoid breathing spray.  
P264: Wash hands and exposed skin thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
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 CENTRE/doctor if you feel unwell.  
P321: Specific treatment (see Medical Advice on this label).  
P332+P313: If skin irritation 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.



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P391: Collect spillage.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50° C/ 122° F.  
P501: Dispose of contents in accordance with local, state or national legislation.

### Acronyms

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
CAS : Chemical Abstracts Service  
EC : European Community  
IATA : International Air Transport Association  
IBC : Intermediate Bulk Container  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

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

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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