

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

1.1 Product identifier Gorilla Contact Adhesive. Product Name CAS No. Not applicable. EC No. Not applicable. **REACH Registration No.** Not known. Unique Formula Identifier (UFI) X9U8-Y0YD-500S-U6PE 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 Gorilla Glue Europe Ltd Address of Manufacturer 26 Eaton Avenue Matrix Park Buckshaw Village Chorley Lancashire Postal code PR7 7NA Telephone 01257 241 319 eucustomercare@gorillaglue.com E-mail Office hours 08:30 - 17:00 Supplier Company Identification GG Brands Netherlands B.V. Address of Supplier Lichttoren 32 5611 BJ Eindhoven +31 85 064 4029 Telephone eucustomercare@gorillaglue.com E-mail Office hours 08:30 - 17:00 1.4 Emergency telephone number Emergency Phone No. +44 (0)843 507 1200 Contact Stuart Shotton National response center Address NHS Direct Emergency Phone No. +44 111

#### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture Flam. Liq. 2 : Highly flammable liquid and vapour. Regulation (EC) No. 1272/2008 (CLP) Skin Irrit. 2 :Causes skin irritation. 2.2 Label elements According to Regulation (EC) No. 1272/2008 (CLP) Product Name Gorilla Contact Adhesive. Hazard Pictogram(s) GHS02 GHS07 Signal Word(s) Danger Hazard Statement(s) H225: Highly flammable liquid and vapour. H315: Causes skin irritation. EUH208: Contains: (2-(2H-benzotriazol-2-yl)-p-cresol, Trimethoxyvinylsilane) May produce an allergic reaction. P101: If medical advice is needed, have product container or label at hand. Precautionary Statement(s) P102: Keep out of reach of children.



P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P370+P378: In case of fire: Use water spray, foam, dry powder or CO<sub>2</sub> to extinguish.
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

3.2 Mixtures

Not applicable.

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Xylene	1330-20-7	215-535-7 01-2119488216-32- XXXX	20-25	Flam. Liq. 3 H226 Acute Tox. 4 H312 Skin Irrit. 2 H315 Acute Tox. 4 H332	GHS02 GHS07
Naphtha (petroleum), hydrotreated light	64742-49-0	265-151-9 01-2119484651-34- XXXX	20-25	Asp. Tox. 1 H304	GHS08
Ethylbenzene	100-41-4	202-849-4 01-2119535785-29- XXXX	5-10	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Acute Tox. 4 H332 STOT RE 2 H373	GHS02 GHS08 GHS07
Trimethoxyvinylsilane	2768-02-7	220-449-8 01-2119513215-52- XXXX	<1	Skin Sens. 1B H317	GHS07
2-(2H-benzotriazol-2-yl)-p-cresol	2440-22-4	219-470-5 01-2119583811-34- XXXX	<1	Skin Sens. 1B H317 Aquatic Chronic 1 H410	GHS07 GHS09
Bis(2,2,6,6-tetramethyl-4- piperidyl) sebacate	52829-07-9	258-207-9 01-2119537297-32- XXXX	<1	Eye Dam. 1 H318 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	GHS05 GHS09

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Xvlene	1330-20-7			Acute Tox. 4 (H312) : 1100.000
Хуюпе	1330-20-7			Acute Tox. 4 (H332) : 11.000
Ethylbenzene	100-41-4			Acute Tox. 4 (H332) : 11.000

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit. 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.
Skin Contact	Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Flush eyes with water for at least 15 minutes. If symptoms occur obtain medical attention.
Ingestion	Wash out mouth with water. If symptoms develop, obtain medical attention.
4.2 Most important symptoms and effe	ects, both acute and delayed
	Causes skin irritation.
4.3 Indication of any immediate medic	al attention and special treatment needed
	Unlikely to be required but if necessary treat symptomatically.



SECTION 5: FIREFIGHTING MEASURE	S
<ul> <li>5.1 Extinguishing media</li> <li>Suitable Extinguishing media</li> <li>Unsuitable extinguishing media</li> <li>5.2 Special hazards arising from the s</li> </ul>	In case of fire: Use water spray, foam, dry powder or CO <sub>2</sub> to extinguish. None known. <b>ubstance or mixture</b> Highly flammable liquid and vapour. Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide
5.3 Advice for firefighters	Fire fighters should wear complete protective clothing including self-contained breathing apparatus.
SECTION 6: ACCIDENTAL RELEASE M	EASURES
6.1 Personal precautions, protective e	equipment and emergency procedures Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing, gloves and eye/face protection.
6.2 Environmental precautions	Avoid run off to waterwave and cowere
6.3 Methods and material for containn	Avoid run off to waterways and sewers. nent 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	
-	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges.
7.2 Conditions for safe storage, inclue	ling any incompatibilities
Storage temperature Storage life Incompatible materials <b>7.3 Specific end use(s)</b>	Store in a well-ventilated place. Keep cool. Ambient. Stable under normal conditions. Strong oxidising agents. 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/m³)	Note
Xylene	1330-20-7	50	220	100	441	Sk, BMGV
Ethylbenzene	100-41-4	100	441	125	552	Sk

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

 Remark
 Notes

 Sk
 Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

BMGV Biological monitoring guidance values are listed in Table 2.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control	Biological monitoring	Comments
				parameters	guidance value	
Xylene, o-, m-,	1330-20-7	650 mmol methyl hippuric acid/mol	Post shift			
p- or mixed		creatinine in urine				



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isomers		
	aantrala	
8.2.1. Approp	riate engineering controls	Use non-sparking ventilation systems, approved explosion-proof equipment, and
	<b>3 1 3 1 1</b>	intrinsically safe electrical systems. Ensure adequate ventilation. A washing
0.0.0		facility/water for eye and skin cleaning purposes should be present.
8.2.2. Person	al protection equipment Eye Protection	Wear protective eye glasses for protection against liquid splashes.
	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	A suitable mask with filter type A (EN14387 or EN405) may be appropriate.
	Thermal hazards	Not applicable.
8.2.3. Enviror	mental Exposure Controls	Avoid run off to waterways and sewers.
SECTION 9: F	PHYSICAL AND CHEMICA	L PROPERTIES
9.1 Informati	on on basic physical and	chemical properties
Physical state		Liquid.
Colour		Clear.

Physical state	Liquid.
Colour	Clear.
Odour	Characteristic.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	110°C
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive	Not known.
limits	
Flash Point	4°C
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
рН	Not known.
Kinematic Viscosity	124000-146000mm²/s
Solubility(ies)	Solubility (Water): Not known.
	Solubility (Other): Not known.
Partition coefficient: n-octanol/water	Not known.
Vapour pressure	Not known.
Density (g/ml)	Not known.
Relative vapour density	Not known.
Particle characteristics	Not known.

## 9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY				
10.1 Reactivity				
10.2 Chemical Stability	Stable under normal conditions.			
10.2 Chemical Stability	Stable under normal conditions.			
10.3 Possibility of hazardous reactions				
10.4 Conditions to avoid	No hazardous reactions known if used for its intended purpose.			



Avoid friction, sparks, or other means of ignition.

10.5 Inco	mpati	ible mat	terials	· · · · · · · · · · · · · · · · · · ·
		_		Strong oxidising agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

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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	Not classified.
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 carcinogenic effects.
	Contains: Naphtha (petroleum), hydrotreated light (CAS : 64742-49-0)
	Classified based on the conditions cited in Note P (Regulation (EC) 1272/2008,
	Annex VI, Part 3, Note P)
Reproductive toxicity	No evidence of reproductive effects.
Lactation	None anticipated.
STOT - single exposure	Not classified.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.
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### 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

None known.

11.2.2 Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION			
12.1 Toxicity			
Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.		
Toxicity - Fish	Low toxicity to fish.		
Toxicity - Algae	Low toxicity to algae.		
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			
40.5 Desults of DDT and sDaD second	No information on this formulation.		
12.5 Results of PBT and vPvB assessment			
	Not classified as PBT or vPvB.		
12.6 Endocrine disrupting properties			
12.0 Endocrine disrupting properties	None known.		
	None known.		
12.7 Other adverse effects			
	Not known.		



13.2 Additional Information

Dispose of this container to hazardous or special waste collection point.

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

SECTION 14: TRANSPORT INFORMATI	ON
14.1 UN number	
UN No.	1133
14.2 UN proper shipping name	
UN proper shipping name	ADHESIVES containing flammable liquid (vapour pressure at 50 °C not more than 110 kPa)
14.3 Transport hazard class(es)	
ADR/RID	
ADR/RID Class	3
ADR Classification Code	F1
Special Provisions	640D
Limited Quantities	5 L
Excepted Quantities	E2
Emergency Action Code	•3YE
Mixed Packing Instructions for Packages	
Special Packing Provisions for Packages	
Mixed Packing Instructions for Packages	
Packing Instructions for Portable Tanks	T4
Special Provisions for Portable Tanks	TP1 TP8
Tank Code for Tanks	LGBF
Special Provisions for Tanks	
Vehicle for Tank Carriage	FL
ADR Transport Category	2 D/E
Tunnel Restriction Code	D/E
Special Provisions for Carriage -	
Packages Special Provisions for Carriage - Bulk	
Special Provisions for Carriage - Loading Unloading and Handling	9
Special Provisions for Carriage -	S2 S20
Operation	62 626
ADR HIN	33
IMDG	
IMDG Class	3
Special Provisions	640D
Limited Quantities	5 L
Excepted Quantities	E2
Mixed Packing Instructions for Packages	
Special Packing Provisions for Packages	
Packing Instructions for Portable Tanks	Τ4
Special Provisions for Portable Tanks	TP1 TP8
IMDG EMS	F-E, S-D
Stowage and Handling	Category B
Segregation	
Marine Pollutant	
ICAO/IATA	
IATA Proper Shipping Name	ADHESIVES
Excepted Quantities	E2
Passenger and Cargo Aircraft Limited	Y341
Quantities Packing Instructions	
Passenger and Cargo Aircraft Limited	1L
Quantities Max net Qty	
Passenger and Cargo Aircraft Packing	353
Instructions	
Passenger and Cargo Aircraft Max net	5L
Qty	
Cargo Aircraft Packing Instructions	364
Cargo Aircraft Max net Qty	60L
Special Provisions	A3
Emergency Response Guidebook (ERG)	3L
Code Labels	
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14.4 Packing group Packing group

### **Gorilla Contact Adhesive**

Labels



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Not classified as a Marine Pollutant.

14.6 Special precautions for user Special precautions for user

SECTION 15: REGULATORY INFORMATION

REACH: ANNEX XIV list of substances

subject to authorisation

mixtures and articles

14.5 Environmental hazards Environmental hazards

Not known. 14.7 Maritime transport in bulk according to IMO instruments

No information available

Not listed

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture European Regulations - Authorisations and/or Restrictions On Use Candidate List of Substances of Very Not listed High Concern for Authorisation

REACH: Annex XVII Restrictions on the Xylene (1330-20-7), ethylbenzene (100-41-4), trimethoxyvinylsilane (2768-02-7), 2manufacture, placing on the market and (2H-benzotriazol-2-yl)-p-cresol (2440-22-4), bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (52829-07-9) use of certain dangerous substances, Community Rolling Action Plan (CoRAP) Xylene (1330-20-7), Trimethoxyvinylsilane (2768-02-7), 2-(2H-benzotriazol-2-yl)-p-

cresol (2440-22-4) Regulation (EC) N° 850/2004 of the Not listed European Parliament and of the Council on persistent organic pollutants Regulation (EC) Nº 1005/2009 on Not listed substances that deplete the ozone layer Regulation (EU) Nº 649/2012 of the Not listed European Parliament and of the Council concerning the export and import of hazardous chemicals National regulations Not known. Other

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

1, 2, 3, 8

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### LEGEND

Hazard Pictogram(s)

GHS02 GHS07 GHS05: GHS: Corrosion GHS08: GHS: Health hazard GHS09: GHS: Environment Flam. Liq. 2 : Flammable liquid, Category 2 Flam. Liq. 3 : Flammable liquid, Category 3 Asp. Tox. 1 : Aspiration hazard, Category 1 Acute Tox. 4 : Acute toxicity, Category 4

Hazard classification



Hazard Statement(s)	<ul> <li>Skin Irrit. 2 : Skin corrosion/irritation, Category 2</li> <li>Skin Sens. 1B : Skin sensitization, Category 1B</li> <li>Eye Dam. 1 : Serious eye damage/irritation, Category 1</li> <li>STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2</li> <li>Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1</li> <li>Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1</li> <li>Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2</li> <li>Highly flammable liquid and vapour.</li> <li>H226: Flammable liquid and vapour.</li> <li>H304: May be fatal if swallowed and enters airways.</li> <li>H312: Harmful in contact with skin.</li> <li>H315: Causes skin irritation.</li> <li>H317: May cause an allergic skin reaction.</li> <li>H332: Harmful if inhaled.</li> <li>H373: May cause damage to organs through prolonged or repeated exposure.</li> </ul>
	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.
Precautionary Statement(s)	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. P233: Keep container tightly closed.
	P240: Ground and bond container and receiving equipment.
	P241: Use explosion-proof electrical/ventilating/lighting/equipment. P242: Use non-sparking tools.
	P243: Take action to prevent static discharges.
	P264: Wash hands and exposed skin thoroughly after handling. P280: Wear protective gloves/protective clothing/eye protection/face protection.
	P302+P352: IF ON SKIN: Wash with plenty of water.
	P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated
	clothing. Rinse skin with water. P332+P313: If skin irritation occurs: Get medical advice/attention.
	P362+P364: Take off contaminated clothing and wash it before reuse.
	P370+P378: In case of fire: Use water spray, foam, dry powder or $CO_2$ to extinguish. P403+P235: Store in a well-ventilated place. Keep cool.
A	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 CAS : Chemical Abstracts Service
	CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of
	substances and mixtures DNEL : Derived No Effect Level
	EC : European Community
	EINECS : European Inventory of Existing Commercial Chemical Substances 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
	PNEC : Predicted No Effect Concentration 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	Regulation (EC) No. 1272/2008 (CLP)
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