



SAFETY DATA SHEET – Gorilla Grab Adhesive

Date of Last Change: 05/12/2018

Version: 3.0

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

- 1.1 Product identifier**
- | | |
|--------------|------------------------|
| Product Name | Gorilla Grab Adhesive. |
| Synonym(s) | None. |
| CAS No. | Mixture. |
| EINECS No. | Mixture. |
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- | | |
|----------------------|--|
| Identified use(s) | Consumer Adhesives for building, carpentry, or hobby projects. |
| Uses advised against | None known. |
- 1.3 Details of the supplier of the safety data sheet**
- | | |
|------------------------|---|
| Company Identification | Gorilla Glue Europe Ltd.
Chorley Business & Technology Centre
East Terrace
Euxton Lane
Chorley PR7 6TE, United Kingdom. |
| Telephone | 01257 241319 |
| Fax | 01257 273820 |
| E-mail | eusales@gorillaglue.com |
- 1.4 Emergency telephone number**
- | | |
|--------------------------------------|--|
| National Poisons Information Service | 111 |
| Emergency Phone No. | +44 (0) 1257 241319 (During Business Hours)
44 0843 507 1200 (Outside Business Hours) |

2. SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
- | | |
|--|---|
| Regulation (EC) No. 1272/2008 (CLP) | Not classified as dangerous for supply/use. |
|--|---|
- 2.2 Label elements**
- | | |
|----------------------------|---|
| Product Name | According to Regulation (EC) No. 1272/2008 (CLP)
Gorilla Grab Adhesive. |
| Hazard pictogram(s) | None. |
| Signal word(s) | None. |
| Hazard statement(s) | EUH208: Contains: DIOCTYLTINBIS
(ACETYLACETONATE). May produce an allergic reaction. |
| Precautionary statement(s) | None. |
- 2.3 Other hazards**
- | | |
|--|-------|
| | None. |
|--|-------|
- 2.4 Additional Information**
- | | |
|--|-------|
| | None. |
|--|-------|



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3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	Classification
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	5-10	-	934-956-3	Asp. Tox. 1; H304
Alkoxysilane	1-5	2768-02-7	220-449-8	Flam. Liq. 3; H226, Acute Tox. 4; H332
bis(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE	<1	52829-07-9	258-207-9	Eye Irrit. 2; H319, Aquatic Chronic 2; H411
DIOCTYL TINBIS (ACETYLACETONATE)	<1	54068-28-9	483-270-6	Skin Sens. 1; H317, STOT RE 2; H371

3.3 Additional Information

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

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

General information

Do not give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. (show the label if possible).

Inhalation

Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

Remove contaminated clothing. Gently wash with plenty of soap and water. Continue to wash the affected area for at least 15 minutes. Call a POISON CENTER/doctor if you feel unwell. Wash contaminated clothing before reuse.

Eye Contact

Flush eyes with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion

Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Prolonged, repeated inhalation of adhesive may cause adverse effects.

Skin Contact: Repeated and/or prolonged skin contact may cause irritation.

Eye Contact: May cause eye irritation.

Ingestion: Likely to be harmful or have adverse effects.

4.3 Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.



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5. SECTION 5: FIREFIGHTING MEASURES

- 5.1 Extinguishing Media**
 Suitable Extinguishing Media As appropriate for surrounding fire.
 Unsuitable Extinguishing Media Do not use a heavy water stream. Use of heavy stream of water may spread fire.
- 5.2 Special hazards arising from the substance or mixture**
 Non-flammable. Non-explosive.
- 5.3 Advice for firefighters**
 Exercise caution when fighting any chemical fire. Do not allow runoff to enter drains, sewers or watercourses. Fire fighters should wear proper protective clothing including respiratory protection.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
 Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Evacuate if necessary. Stop leak if safe to do so. Ensure suitable personal protection during removal of spillages.
- 6.2 Environmental precautions**
 Avoid run off to waterways and sewers.
- 6.3 Methods and material for containment and cleaning up**
 No special measures are required. Clear up spillages. Dispose of empty containers and wastes safely.
- 6.4 Reference to other sections**
 See Also Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
 General hygiene measures for the handling of chemicals are applicable. Always wash hands before smoking, eating and drinking.
- 7.2 Conditions for safe storage, including any incompatibilities**
 Store in a cool/low-temperature, well-ventilated (dry) place. Keep away from: Heat, Incompatible materials. Ambient. Stable under normal conditions.
- 7.3 Specific end use(s)**
 None known.
 Consumer Adhesives for building, carpentry, or hobby projects.

8. 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/m³)	STEL (ppm)	STEL (mg/m³)	Note
Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	-					None assigned
Alkoxysilane	2768-02-7					None assigned
bis(2,2,6,6-TETRAMETHYL-4-PIPERIDYL) SEBACATE	52829-07-9					None assigned
DIOCTYL TIN BIS (ACETYLACETONATE)	54068-28-9					None assigned






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8.1.2	Biological limit value	Not established.
8.1.3	PNECs and DNELs	Not established.
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Guarantee that the eye flushing systems and safety showers are located close to the working place.
8.2.2	Individual protection measures, such as personal protective equipment	
	Eye/face protection	Wear protective eyewear (goggles, face shield, or safety glasses).
		
	Skin protection (Hand protection/ Other)	Wear suitable protective clothing and gloves. Wear of chemical protective gloves is not necessary.
		
	Respiratory protection	Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.
		
	Thermal hazards	Not applicable.
8.2.3	Environmental Exposure Controls	Avoid run off to waterways and sewers.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	
	Appearance	Pastes.
	Colour	White.
	Odour	Slight.
	Odour Threshold	No data.
	pH	Not applicable.
	Melting Point/Freezing Point	No data.
	Initial boiling point and boiling range	No data.
	Flash Point	No data.
	Evaporation rate	No data.
	Flammability (solid, gas)	No data.
	Upper/lower flammability or explosive limits	No data.
	Vapour pressure	No data.
	Vapour density	No data.
	Relative density	1.62
	Solubility(ies)	Insoluble in water.
	Partition coefficient: n-octanol/water	No data.
	Auto-ignition temperature	No data.
	Decomposition Temperature	No data.
	Viscosity	No data.
	Explosive properties	No data.
	Oxidising properties	No data.
9.2	Other information	None.



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10. SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	None known.
10.2	Chemical stability	Stable under normal conditions. See Section:7.
10.3	Possibility of hazardous reactions	Hazardous polymerisation will not occur.
10.4	Conditions to avoid	Keep away from direct sunlight. Extremely high or low temperatures.
10.5	Incompatible materials	None known.
10.6	Hazardous decomposition products	Oxides of carbon.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity	Not classified.
	Skin corrosion/irritation	Not classified.
	Serious eye damage/irritation	Not classified.
	Respiratory or skin sensitisation	Not classified.
	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.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	No information available.
12.2	Persistence and degradability	No information available.
12.3	Bioaccumulative potential	No information available.
12.4	Mobility in soil	Semi-mobile.
12.5	Results of PBT and vPvB assessment	No information available.
12.6	Other adverse effects	Avoid release to the environment.

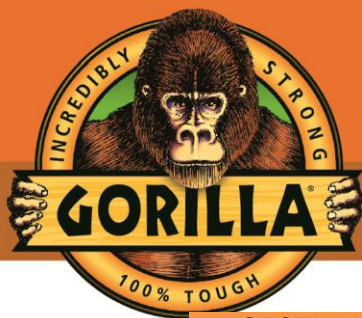
13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Disposal should be in accordance with local, state or national legislation.
13.2	Additional Information	None.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous 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 applicable.
14.6	Special precautions for user	Not applicable.
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.



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15. SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.1.1 EU regulations**
- Authorisations and/or restrictions on use
Candidate List of Substances of Very High Concern for Authorisation All chemicals are not listed.
REACH: ANNEX XIV list of substances subject to authorisation All chemicals are not listed.
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles All chemicals are not listed.
Community Rolling Action Plan (CoRAP) Listed: Alkoxysilane (CAS No.: 2768-02-7)
- 15.1.2 National regulations** None known.
- 15.2 Chemical Safety Assessment** Not applicable.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 3, 8, 16

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
Eye Irrit. 2	Serious eye damage/irritation Category 2
Asp. Tox. 1	Aspiration hazard Category 1
Flam. Liq. 3	Flammable liquid Category 3
Acute Tox. 4	Acute toxicity Category 4
Skin Sens. 1	Respiratory/skin sensitisation Category 1
STOT RE 2	Specific target organ toxicity — repeated exposure Category 2
Aquatic Chronic 2	Hazardous to the aquatic environment Category 2

Hazard statement(s)

H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H371	May cause damage to organs.
H411	Toxic to aquatic life with long lasting effects.



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Disclaimers

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.

Annex to the extended Safety Data Sheet (eSDS)

Not applicable.