



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@gorillaglu.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/m ³) | STEL (ppm) | STEL (mg/m ³) | 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 |






SAFETY DATA SHEET – Gorilla Grab Adhesive

Date of Last Change: 05/12/2018

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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. |

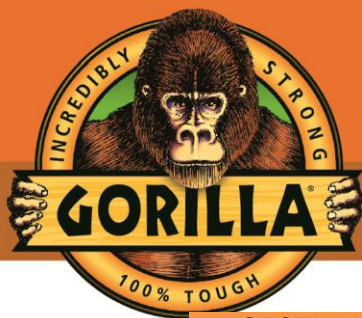
13. SECTION 13: DISPOSAL CONSIDERATIONS

| | | |
|------|-------------------------|---|
| 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.