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

1.1 Product identifier
Product Name: Clear Gorilla Glue.
CAS No.: Mixture.
EC No.: Mixture.
REACH Registration No.: Mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified Use(s): Hybrid adhesive.
Uses Advised Against: None known.

1.3 Details of the supplier of the safety data sheet
Company Identification: Gorilla Glue Europe Ltd.
Address of Manufacturer: Chorley Business & Technology Centre
East Terrace
Euxton Lane
Chorley, United Kingdom.
Postal code: PR7 6TE
Telephone: 01257 241319
Fax: 01257 273820
E-mail: eusales@gorillaglue.com

1.4 Emergency telephone number
Emergency Phone No.: +44 (0) 1257 241319 (During Business Hours)
+1 651-603-3429 (Outside Business Hours)

National response center
Address: National Poisons Information Service (Birmingham Centre)
City Hospital
Dudley Road,
Birmingham,
United Kingdom
Emergency Phone No.: +00 448 706 006 266 NHS Direct - 0845 4647 / 111

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Eye Irrit. 2: Causes serious eye irritation.
Skin Sens. 1: May cause an allergic skin reaction.
Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.
2.2 Label elements

Product Name
Clear Gorilla Glue.

Hazard Pictogram(s)
GHS07

Signal Word(s)
Warning.

Hazard Statement(s)
H302: Harmful if swallowed.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)
P102: Keep out of reach of children.
P261: Avoid breathing vapours.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards
None known.

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

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable.

3.2 Mixtures

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT(S)</th>
<th>CAS No.</th>
<th>EC No. / REACH Registration No.</th>
<th>%W/W</th>
<th>Hazard Statement(s)</th>
<th>Hazard Pictogram(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylmethoxyphenyl siloxane</td>
<td>68957-04-0</td>
<td>614-853-7</td>
<td>40 - 70</td>
<td>Acute Tox. 4 H302</td>
<td>GHS07</td>
</tr>
<tr>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
<td>1760-24-3</td>
<td>217-164-6 / 01-2119970215-39-0000</td>
<td>1 - 5</td>
<td>Skin Sens. 1 H317 Eye Dam. 1 H318</td>
<td>GHS07 GHS05</td>
</tr>
</tbody>
</table>
4. 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  IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see on this label).

Eye Contact  IF IN EYES: 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  IF SWALLOWED: Rinse mouth. Call a POISON CENTER/doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

5.1 Extinguishing media
5.2 Special hazards arising from the substance or mixture
May decompose in a fire giving off toxic fumes.

5.3 Advice for firefighters
Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Provide adequate ventilation. Avoid breathing vapours. Wear suitable protective clothing, gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. 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
Adsorb spillages onto sand, earth or any suitable adsorbent material. Dispose of contents/container to: Suitable refuse site.

6.4 Reference to other sections
See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Ensure adequate ventilation. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing vapours.

7.2 Conditions for safe storage, including any incompatibilities
Storage temperature
Ambient.
Storage life
Stable under normal conditions.
Incompatible materials
Strong oxidising agents.

7.3 Specific end use(s)
Hybrid adhesive.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
8.1.1 Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Substances</th>
<th>CAS No.</th>
<th>LTEL (8 hr TWA ppm)</th>
<th>LTEL (8 hr TWA mg/m³)</th>
<th>STEL (ppm)</th>
<th>STEL (mg/m³)</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propan-2-ol</td>
<td>67-63-0</td>
<td>400</td>
<td>9.99</td>
<td>500</td>
<td>1250</td>
<td></td>
</tr>
</tbody>
</table>

Source: WEL: Workplace Exposure Limit (UK HSE EH40)

8.2 Exposure controls
8.2.1. Appropriate engineering controls

Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

Wear protective clothing and gloves: Impervious gloves (EN 374).

Eye Protection

Wear eye protection with side protection (EN166).

Skin protection

Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.

Respiratory protection

Not applicable.

8.2.3. Environmental Exposure Controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless.</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not established.</td>
</tr>
<tr>
<td>pH</td>
<td>Not available.</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not available.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash Point</td>
<td>82 °C (Closed cup)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not available.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not available.</td>
</tr>
<tr>
<td>Density (g/ml)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.099</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Solubility (Water): Not known.</td>
</tr>
<tr>
<td></td>
<td>Solubility (Other): Not known.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available.</td>
</tr>
</tbody>
</table>
Decomposition Temperature (°C) Not available.
Viscosity 6000-10000 cP
Explosive properties Not explosive.
Oxidising properties Not oxidising.

9.2 Other information
None.

10. 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
Heat and direct sunlight.

10.5 Incompatible materials
Strong oxidising agents.

10.6 Hazardous decomposition products
No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute toxicity
Harmful if swallowed. No data.

Skin corrosion/irritation
Non-irritant

Serious eye damage/irritation
Causes serious eye irritation. No data.

Skin sensitisation data
May cause an allergic skin reaction. No data.

Respiratory sensitisation data
Not classified.

Germ cell mutagenicity
There is no evidence of mutagenic potential.

Carcinogenicity
No evidence of carcinogenicity.

Reproductive toxicity
Not classified.

Lactation
Not classified.

STOT - single exposure
None anticipated.

STOT - repeated exposure
None anticipated.

Aspiration hazard
Not classified.

11.2 Other information
Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Harmful to aquatic life with long lasting effects.

12.2 Persistence and Degradation
No information available.

12.3 Bioaccumulative potential
No information available.

12.4 Mobility in soil
No information available.

12.5 Results of PBT and vPvB assessment
12.6 Other adverse effects

Not classified as PBT or vPvB.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

13.2 Additional Information

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

14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. SECTION 15: REGULATORY INFORMATION

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 XIV list of substances Not listed.
subject to authorisation
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles
Listed: Propan-2-ol (CAS No.: 67-63-0)
Community Rolling Action Plan (CoRAP)
Listed: Trimethoxyvinylsilane (CAS No.: 2768-02-7)
Not listed.
Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer
Not listed.
Not listed.
National regulations
Other
Not known.
15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND
Hazard Pictogram(s)

GHS07

GHS05: GHS: corrosive
GHS02: GHS: flame
GHS08: GHS: health hazard
GHS09: GHS: fish and tree
GHS06: GHS: skull and crossbones

Hazard Statement(s)

H225: Highly flammable liquid and vapour.
H226: Flammable liquid and vapour.
H301: Toxic if swallowed.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H336: May cause drowsiness or dizziness.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing should not be allowed out of the workplace.
P330: Rinse mouth.
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.
P501: Dispose of contents/container to: Suitable refuse site.

Acronyms

CAS: Chemical Abstracts Service
CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EC: European Community
EINECS: European Inventory of Existing Commercial Chemical Substances
LTEL: Long Term Exposure Limit
PBT: Persistent, Bioaccumulative and Toxic
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL: Short Term Exposure Limit
STOT: Specific Target Organ Toxicity
vPvB: very Persistent and very Bioaccumulative
RCRA: Resource Conservation and Recovery Act

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 available.