

Date Revised: 15/07/201

Version: 2.0

#### FOR CHEMICAL EMERGENCY:

During Business Hours: 44 (0) 1257 241319 | Outside Business Hours: 1 651-603-3429

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

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

Product form : Mixture

Product name : Gorilla Grab Adhesive Clear

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

## 1.2.1. Relevant identified uses

Use of the substance/mixture : Adhesives, binding agents

## 1.2.2. Uses advised against

No additional information available

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

Gorilla Glue Europe Ltd

PO Box 663

Chorley PR6 6PU, United Kingdom

+44 1257 241319

www.gorillatough.com

## 1.4. Emergency telephone number

National Poisons Information Service

Emergency Phone Number +44 (0) 1257 241319 (During Business hours) +1 651- 603- 3429 (Outside Business hours)

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 H319 Skin Sens. 1 H317

Full text of H statements : see section 16

## Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction. Causes serious eye irritation.

## 2.2. Label elements

## Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

Precautionary statements (CLP) : P261 - Avoid breathing vapours

P264 - Wash hands and other exposed areas thoroughly after handling P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves, protective clothing and eye protection

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

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention

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P362+P364 - Take off contaminated clothing and wash it before reuse

P501 - Dispose of contents/container in accordance with local, regional, national and

international regulations

## 2.3. Other hazards

Small amounts of methanol (CAS# 67-56-1) are formed by hydrolysis and released upon curing.

## SECTION 3: Composition/information on ingredients

## 3.1. Substance

Not applicable

## 3.2. Mixture

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine	(CAS No) 1760-24-3 (EC no) 217-164-6	<3.0	Eye Dam. 1, H318 Skin Sens. 1B, H317

Full text of R- and H-phrases: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice.

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Wash

contaminated clothing before reuse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation : May cause an allergic skin reaction. Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Eye irritation.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Product is not flammable. Use extinguishing media appropriate for surrounding materials such

as: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

## 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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## SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing vapours.

6.1.2. For emergency responders

: Equip cleanup crew with proper protection. Protective equipment

Emergency procedures : Ventilate area.

#### 6.2. **Environmental precautions**

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

## Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapor. Avoid breathing vapors.

Contaminated work clothing should not be allowed out of the workplace. Wash contaminated Hygiene measures

clothing before reuse.

## Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container closed when

not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : No additional information available

#### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

## **Exposure controls**

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash stations and safety showers

should be available in the immediate work area.

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Not typically required; in case of inadequate ventilation wear approved mask.

Environmental exposure controls : Avoid release to the environment.

Other information : When using, do not eat, drink or smoke.

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# GORILLA TOUGH

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## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Clear, Colourless. Odour : Characteristic. Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available : No data available Boiling point : No data available Flash point Auto-ignition temperature : No data available

Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. : No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density : No data available Solubility No data available Log Pow : No data available Log Kow : No data available

Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

## 9.2. Other information

No additional information available

# SECTION 10: Stability and reactivity

## 10.1. Reactivity

Product is stable under normal conditions of storage and use.

## 10.2. Chemical stability

Product is stable under normal conditions of storage and use.

## 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

## 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

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Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

Potential adverse human health effects and : No addition

symptoms

: No additional information available

## SECTION 12: Ecological information

## 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

## 12.2. Persistence and degradability

## **Clear Construction Adhesive**

Persistence and degradability Not established.

## 12.3. Bioaccumulative potential

## **Clear Construction Adhesive**

Bioaccumulative potential Not established.

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local, regional, national and international

regulations.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

## 14.1. UN number

Not regulated for transport

## 14.2. UN proper shipping name

Not applicable

## 14.3. Transport hazard class(es)

Not applicable

# 14.4. Packing group

Not applicable

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## 14.5. Environmental hazards

Other information : No supplementary information available.

## 14.6. Special precautions for user

## 14.6.1. Overland transport

No additional information available

## 14.6.2. Transport by sea

Not applicable

## 14.6.3. Air transport

Not applicable

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

## 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances.

## 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : None.

## Full text of R-, H- and EUH-phrases:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation

## SDS EU

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.

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