# Safety Data Sheet - Gorilla Tape

**Date Issued:** 08/10/2014

**Version:** 1.0

**FOR CHEMICAL EMERGENCY:**
During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Regulation (EC) No. 453/2010

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

### 1.1. Product identifier

Product Name : Gorilla Tape
Synonyms : Polymer based pressure sensitive adhesive

### 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 : Tape. Intended for the general public.

#### 1.2.2. Uses advised against

No additional information available

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

**Company**
Gorilla Glue Europe A/S
Chorley Business & Technology Centre
East Terrace Euxton Lane
Chorley PR7 6TE
+44 (0) 1257 241319
web: www.gorillatough.com
email: eusales@gorillaglue.com

### 1.4. Emergency telephone number

Emergency number : 1-651-603-3429 (Prosar)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**
Not classified
**Classification according to Directive 67/548/EEC or 1999/45/EC**
Not classified
**Adverse physicochemical, human health and environmental effects**
No additional information available

### 2.2. Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**
Hazardous ingredients : Quartz
The quartz in this formulation is in an adhesive matrix and is not expected to be "inhalable." Therefore, these hazards are not expected to be present.
EUH phrases : EUH210 - Safety data sheet available on request

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|---|---|---|---|
| Polyethylene<br>substance with national workplace exposure limit(s) (BG, CZ, LT, LV, SK) | (CAS No) 9002-88-4<br>(EC no) 618-339-3 | < 30 | Not classified |
| Limestone<br>substance with national workplace exposure limit(s) (BE, BG, CZ, ET, GB, GR, HU, IE, RO, SK) | (CAS No) 1317-65-3<br>(EC no) 215-279-6 | < 25 | Not classified |

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|---|---|---|---|
| Titanium dioxide<br>substance with national workplace exposure limit(s) (AT, BE, BG, DK, ES, ET, FR, GB, GR, IE, IT, LT, LV, PL, PT, RO, SE) | (CAS No) 13463-67-7<br>(EC no) 236-675-5 | < 2 | Not classified |
| Quartz* | (CAS No) 14808-60-7<br>(EC no) 238-878-4 | < 1 | Carc.Cat.1; R45<br>Xi; R37<br>T; R48/23 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
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| Polyethylene<br>substance with national workplace exposure limit(s) (BG, CZ, LT, LV, SK) | (CAS No) 9002-88-4<br>(EC no) 618-339-3 | < 30 | Not classified |
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| Quartz* | (CAS No) 14808-60-7<br>(EC no) 238-878-4 | < 1 | Carc. 1A, H350<br>STOT SE 3, H335<br>STOT RE 1, H372 |

*Finely divided Quartz has caused cancer and lung disease in workers that inhale it over an extended period of time. Studies suggest, however, that these hazards are not associated with other routes of exposure. The quartz in this formulation is in an adhesive matrix and is not expected to be “inhalable.” Therefore, these hazards are not expected to be present.
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 (show the label if possible).

First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor.

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

Symptoms/injuries : Prolonged contact may cause irritation. Vapours may cause drowsiness and dizziness.

Symptoms/injuries after inhalation : Prolonged, repeated inhalation of adhesive may cause dizziness and drowsiness.

Symptoms/injuries after skin contact : Repeated or prolonged skin contact may cause irritation.

Symptoms/injuries after eye contact : Contact may cause irritation due to mechanical abrasion.

Symptoms/injuries after ingestion : Ingestion is likely to be harmful or have adverse effects.

Chronic symptoms : Repeated or prolonged skin contact may cause irritation.

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

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

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media 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

Fire hazard : Not flammable.

Explosion hazard : Product is not explosive.

Reactivity : None known.

### 5.3. Advice for firefighters

Precautionary measures fire : Exercise caution when fighting any chemical fire.

Firefighting instructions : Do not allow run-off from fire fighting to enter drains or water courses.

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

## SECTION 6: Accidental release measures

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

General measures : Do not get in eyes, on skin, or on clothing.

#### 6.1.1. For non-emergency personnel

Protective equipment : Use appropriate personal protection equipment (PPE).

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area. Stop leak if safe to do so.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : No specific measures are necessary.

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

### 6.4. Reference to other sections

See Section 8 for Exposure Controls and Personal Protection. See Section 13 for Disposal Consideration.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place. Store away from heat and incompatible materials.

Incompatible products : Strong acids, strong bases, strong oxidizers.

### 7.3. Specific end use(s)

Tape

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| **Polyethylene (9002-88-4)** | | |
|---|---|---|
| Bulgaria | OEL TWA (mg/m³) | 10,0 mg/m³ |
| Latvia | OEL TWA (mg/m³) | 5 mg/m³ |
| Czech Republic | Expoziční limity (PEL) (mg/m³) | 5 mg/m³ |
| Lithuania | IPRV (mg/m³) | 10 mg/m³ |
| Slovakia | NPHV (priemerná) (mg/m³) | 5,0 mg/m³ |

| **Limestone (1317-65-3)** | | |
|---|---|---|
| Belgium | Limit value (mg/m³) | 10 mg/m³ |
| Bulgaria | OEL TWA (mg/m³) | 10 mg/m³ (containing <2% free Crystalline silicon dioxide in respirable fibrous particles fraction) |
| United Kingdom | WEL TWA (mg/m³) | 4 mg/m³ |
| United Kingdom | WEL STEL (mg/m³) | 12 mg/m³ (calculated) |
| Czech Republic | Expoziční limity (PEL) (mg/m³) | 10,0 mg/m³ |
| Hungary | AK-érték | 10 mg/m³ |
| Ireland | OEL (8 hours ref) (mg/m³) | 4 mg/m³ |
| Romania | OEL TWA (mg/m³) | 10 mg/m³ |
| Slovakia | NPHV (priemerná) (mg/m³) | 10 mg/m³ |

| **Titanium dioxide (13463-67-7)** | | |
|---|---|---|
| Austria | MAK (mg/m³) | 5 mg/m³ |
| Austria | MAK Short time value (mg/m³) | 10 mg/m³ |
| Belgium | Limit value (mg/m³) | 10 mg/m³ |
| Bulgaria | OEL TWA (mg/m³) | 10,0 mg/m³ |
| France | VME (mg/m³) | 10 mg/m³ |
| Italy - Portugal - USA ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ |
| Latvia | OEL TWA (mg/m³) | 10 mg/m³ |
| Spain | VLA-ED (mg/m³) | 10 mg/m³ |
| United Kingdom | WEL TWA (mg/m³) | 4 mg/m³ |
| United Kingdom | WEL STEL (mg/m³) | 12 mg/m³ (calculated) |
| Denmark | Grænseværdie (langvarig) (mg/m³) | 6 mg/m³ |
| Ireland | OEL (8 hours ref) (mg/m³) | 4 mg/m³ |
| Lithuania | IPRV (mg/m³) | 5 mg/m³ |
| Poland | NDS (mg/m³) | 10,0 mg/m³ (<2% free crystalline silica and containing no asbestos) |
| Romania | OEL TWA (mg/m³) | 10 mg/m³ |
| Romania | OEL STEL (mg/m³) | 15 mg/m³ |
| Sweden | nivågränsvärde (NVG) (mg/m³) | 5 mg/m³ |
| Portugal | OEL TWA (mg/m³) | 10 mg/m³ |
| Portugal | OEL chemical category (PT) | A4 - Not Classifiable as a Human Carcinogen |

| **Quartz (14808-60-7)** | | |
|---|---|---|
| Austria | MAK (mg/m³) | 0,15 mg/m³ (yearly average, valid till 12/31/2013) |
| Belgium | Limit value (mg/m³) | 0,1 mg/m³ |
| Bulgaria | OEL TWA (mg/m³) | 0,07 mg/m³ |
| France | VME (mg/m³) | 0,1 mg/m³ (restrictive limit) |
| Italy - Portugal - USA ACGIH | ACGIH TWA (mg/m³) | 0,025 mg/m³ |
| Spain | VLA-ED (mg/m³) | 0,1 mg/m³ (reclassified IARC group 2A to group 1) |
| Netherlands | Grenswaarde TGG 8H (mg/m³) | 0,075 mg/m³ |
| United Kingdom | WEL TWA (mg/m³) | 0,1 mg/m³ |
| United Kingdom | WEL STEL (mg/m³) | 0,3 mg/m³ (calculated) |
| Czech Republic | Expoziční limity (PEL) (mg/m³) | 0,1 mg/m³ |
| Denmark | Grænseværdie (langvarig) (mg/m³) | 0,1 mg/m³ |

| **Quartz (14808-60-7)** | | |
|---|---|---|
| Finland | HTP-arvo (8h) (mg/m³) | 0,05 mg/m³ |
| Hungary | AK-érték | 0,15 mg/m³ |
| Ireland | OEL (8 hours ref) (mg/m³) | 0,1 mg/m³ |
| Lithuania | IPRV (mg/m³) | 0,1 mg/m³ (Silicon dioxide variation) |
| Poland | NDS (mg/m³) | 1,0 mg/m³ (2% to 50% free crystalline silica) |
| Romania | OEL TWA (mg/m³) | 0,1 mg/m³ |
| Slovakia | NPHV (priemerná) (mg/m³) | 0,1 mg/m³ (in Cristobalite or Tridymite) |
| Sweden | nivågränsvärde (NVG) (mg/m³) | 0,1 mg/m³ |
| Portugal | OEL TWA (mg/m³) | 0,025 mg/m³ |
| Portugal | OEL chemical category (PT) | A2 - Suspected Human Carcinogen |

### 8.2. Exposure controls

Appropriate engineering controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide sufficient ventilation to keep vapors below permissible exposure limit. Ensure all national/local regulations are observed.

Personal protective equipment : Gloves. Safety glasses.

Hand protection : Chemically resistant gloves are recommended, but not required.

Eye protection : Chemical goggles or safety glasses.

Skin and body protection : Wear suitable working clothes.

Respiratory protection : Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

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

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Black, White or Camouflage backing with grey adhesive.

Colour : No data available

Odour : Slight.

Odour threshold : No data available

pH : Not applicable

Relative evaporation rate (butylacetate=1) : No data available

Melting/Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Solubility : No data available

Partition coefficient: n-octanol/water : No data available

Viscosity : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None known.

### 10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

### 10.6. Hazardous decomposition products

Carbon oxides (CO, $CO_2$). Nitrogen compounds. Acrolein. Aldehydes. Formaldehyde. Hydrocarbons.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

| **Titanium dioxide (13463-67-7)** | |
|---|---|
| LD50 oral rat | > 10000 mg/kg |

| **Quartz (14808-60-7)** | |
|---|---|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rat | > 5000 mg/kg |

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

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 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

Waste disposal recommendations : Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

## 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

### 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

No additional information available

#### 14.6.3. Air transport

No additional information available

### 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

No REACH Annex XVII restrictions

Contains no REACH candidate substance

#### 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

Revision date : 08/10/2014

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

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

| | |
|---|---|
| Carc. 1A | Carcinogenicity, Category 1A |
| STOT RE 1 | Specific target organ toxicity — Repeated exposure, Category 1 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H335 | May cause respiratory irritation |
| H350 | May cause cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| R37 | Irritating to respiratory system |
| R45 | May cause cancer |
| R48/23 | Toxic: danger of serious damage to health by prolonged exposure through inhalation |

| | |
|---|---|
| T | Toxic |
| Xi | Irritant |

SDS EU (REACH Annex II)

*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.*