

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

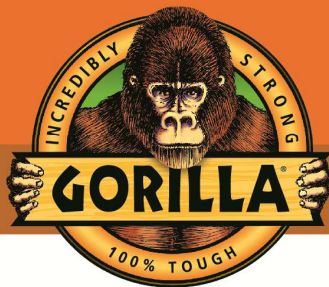
SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

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



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Name	Product identifier	%	Classification according to Directive 67/548/EEC
Titanium dioxide 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 (EC no) 236-675-5	< 2	Not classified
Quartz*	(CAS No) 14808-60-7 (EC no) 238-878-4	< 1	Carc.Cat.1; R45 Xi; R37 T; R48/23
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyethylene substance with national workplace exposure limit(s) (BG, CZ, LT, LV, SK)	(CAS No) 9002-88-4 (EC no) 618-339-3	< 30	Not classified
Limestone substance with national workplace exposure limit(s) (BE, BG, CZ, ET, GB, GR, HU, IE, RO, SK)	(CAS No) 1317-65-3 (EC no) 215-279-6	< 25	Not classified
Titanium dioxide 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 (EC no) 236-675-5	< 2	Not classified
Quartz*	(CAS No) 14808-60-7 (EC no) 238-878-4	< 1	Carc. 1A, H350 STOT SE 3, H335 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

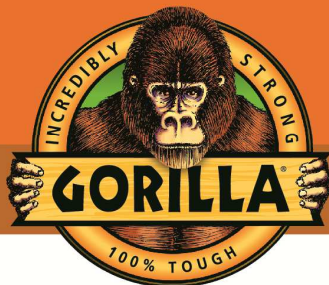
- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).
- First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, 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.



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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.

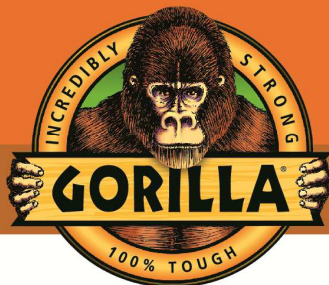
7.3. Specific end use(s)

Tape

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Polyethylene (9002-88-4)		
Bulgaria	OEL TWA (mg/m ³)	10,0 mg/m ³
Latvia	OEL TWA (mg/m ³)	5 mg/m ³
Czech Republic	Expoziční limity (PEL) (mg/m ³)	5 mg/m ³
Lithuania	IPRV (mg/m ³)	10 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	5,0 mg/m ³



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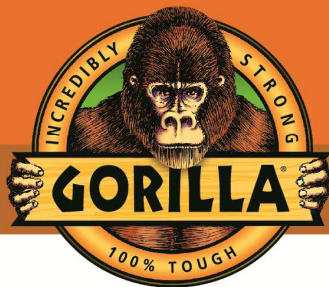
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Limestone (1317-65-3)		
Belgium	Limit value (mg/m ³)	10 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	10 mg/m ³ (containing <2% free Crystalline silicon dioxide in respirable fibrous particles fraction)
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	12 mg/m ³ (calculated)
Czech Republic	Expoziční limity (PEL) (mg/m ³)	10,0 mg/m ³
Hungary	AK-érték	10 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	4 mg/m ³
Romania	OEL TWA (mg/m ³)	10 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	10 mg/m ³
Titanium dioxide (13463-67-7)		
Austria	MAK (mg/m ³)	5 mg/m ³
Austria	MAK Short time value (mg/m ³)	10 mg/m ³
Belgium	Limit value (mg/m ³)	10 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	10,0 mg/m ³
France	VME (mg/m ³)	10 mg/m ³
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
Latvia	OEL TWA (mg/m ³)	10 mg/m ³
Spain	VLA-ED (mg/m ³)	10 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	12 mg/m ³ (calculated)
Denmark	Grænseværdie (langvarig) (mg/m ³)	6 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	4 mg/m ³
Lithuania	IPRV (mg/m ³)	5 mg/m ³
Poland	NDS (mg/m ³)	10,0 mg/m ³ (<2% free crystalline silica and containing no asbestos)
Romania	OEL TWA (mg/m ³)	10 mg/m ³
Romania	OEL STEL (mg/m ³)	15 mg/m ³
Sweden	nivågränsvärde (NVG) (mg/m ³)	5 mg/m ³
Portugal	OEL TWA (mg/m ³)	10 mg/m ³
Portugal	OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen
Quartz (14808-60-7)		
Austria	MAK (mg/m ³)	0,15 mg/m ³ (yearly average, valid till 12/31/2013)
Belgium	Limit value (mg/m ³)	0,1 mg/m ³
Bulgaria	OEL TWA (mg/m ³)	0,07 mg/m ³
France	VME (mg/m ³)	0,1 mg/m ³ (restrictive limit)
Italy - Portugal - USA ACGIH	ACGIH TWA (mg/m ³)	0,025 mg/m ³
Spain	VLA-ED (mg/m ³)	0,1 mg/m ³ (reclassified IARC group 2A to group 1)
Netherlands	Grenswaarde TGG 8H (mg/m ³)	0,075 mg/m ³
United Kingdom	WEL TWA (mg/m ³)	0,1 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	0,3 mg/m ³ (calculated)
Czech Republic	Expoziční limity (PEL) (mg/m ³)	0,1 mg/m ³
Denmark	Grænseværdie (langvarig) (mg/m ³)	0,1 mg/m ³



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Quartz (14808-60-7)		
Finland	HTP-arvo (8h) (mg/m ³)	0,05 mg/m ³
Hungary	AK-érték	0,15 mg/m ³
Ireland	OEL (8 hours ref) (mg/m ³)	0,1 mg/m ³
Lithuania	IPRV (mg/m ³)	0,1 mg/m ³ (Silicon dioxide variation)
Poland	NDS (mg/m ³)	1,0 mg/m ³ (2% to 50% free crystalline silica)
Romania	OEL TWA (mg/m ³)	0,1 mg/m ³
Slovakia	NPHV (priemerná) (mg/m ³)	0,1 mg/m ³ (in Cristobalite or Tridymite)
Sweden	nivågränsvärde (NVG) (mg/m ³)	0,1 mg/m ³
Portugal	OEL TWA (mg/m ³)	0,025 mg/m ³
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.

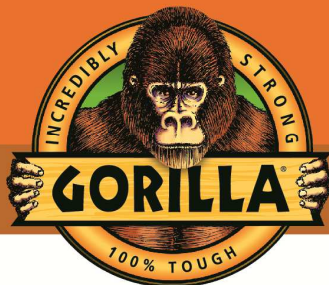
Other information

: 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



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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, CO₂). 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
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Quartz (14808-60-7)

LD50 oral rat	> 5000 mg/kg
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LD50 dermal rat	> 5000 mg/kg
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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

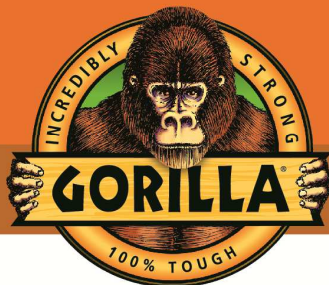
No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information : Avoid release to the environment.



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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

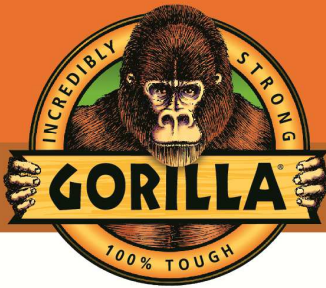
SECTION 16: Other information

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



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T	Toxic
Xi	Irritant

SDS EU (REACH Annex II)

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