



# SAFETY DATA SHEET – Gorilla Super Glue

(Liquid, Gel, Brush & Nozzle)

Date Revised: 28/11/2016

Version 1.0

FOR CHEMICAL EMERGENCY Contact Australian Poison Centre: 13 11 26

## Section 1. Identification of the material and the supplier

Product: Gorilla Super Glue  
Synonyms: Ethyl Cyanoacrylate Adhesive  
Product Use: Adhesive for metal, wood, ceramics, leather, paper, most plastics and more.

**Australian Supplier:** Kinchrome Tools & Equipment Pty Ltd  
3 Lakeview Drive  
Caribbean Business Park  
Scoresby, Victoria 3179  
Australia

Telephone: +611300 657 528  
Fax: +611300 556 005

**Emergency Number:** 13 11 26

**Manufacturer:** Gorilla Glue Europe A/S  
Chorley Business & Technology Centre  
East Terrace Euxton Lane  
Chorley PR7 6TE

**Telephone:** +44-(0)1257 241319  
**Date of SDS Preparation:** 24 August 2016

## Section 2. Hazards Identification

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

### Pictograms



GHS07

Warning Signal: **Warning**

Hazard Code	Hazard Statement	GHS Category
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H315	Causes skin irritation.	Category 2
H319	Causes serious eye irritation.	Category 2A
H335	May cause respiratory irritation.	Category 3

Prevention Code	Prevention Statement
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P103	Read label before use.
P261	Avoid breathing fumes or vapours.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective clothing.



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Response Code	Response Statement
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code	Storage Statement
P405	Store locked up.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Ingredients

Ingredient	Cas No	Weight %
Ethyl Cyanoacrylate	7085-85-0	85-100

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: get medical advice/attention.
If Swallowed	Rinse mouth. DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
If Inhaled	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult or if you feel unwell.

### Section 5. Fire Fighting Measures

Hazard Type	Not flammable.
Hazards from decomposition products	None known.



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<b>Reactivity</b>	Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization.
<b>Suitable Extinguishing media</b>	Use water spray, foam, dry chemical, or carbon dioxide. <b>Unsuitable:</b> Do not use a heavy water stream. Use of heavy stream of water may spread fire.
<b>Precautions for firefighters and special protective clothing</b>	Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Do not allow run-off from fire-fighting to enter drains or water courses.
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

## Section 6. Accidental Release Measures

### For emergency responders:

Use personal protection recommended in Section 8. Do not get in eyes, on skin, or on clothing. Avoid breathing vapours. Evacuate unnecessary personnel.

### Methods and material for containment and cleaning up

Ventilate area. Stop leak if safe to do so. Absorb and/or contain spill with inert material, then place in suitable container. Dispose of according to Local Regulations. Prevent entry to sewers and public waters.

## Section 7. Handling and Storage

### Handling

- Read label before use.
- Avoid breathing fumes or vapours.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Wear protective clothing.

### Storage

- Store locked up.
- Store in a dry, cool and well-ventilated place.
- Keep container tightly closed when not in use.
- Protect from moisture.
- Store away from strong acids, strong bases, strong oxidizers, water.
- Storage temperature: 5 – 25°C

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Ethyl cyanoacrylate (7085-85-0)		
Austria	MAK (mg/m <sup>3</sup> )	9 mg/m <sup>3</sup>
Austria	MAK (ppm)	2 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	1,04 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	0,2 ppm
Italy - Portugal - USA ACGIH	ACGIH TWA (ppm)	0,2 ppm



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Spain	VLA-ED (ppm)	0,2 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	1,5 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	0,3 ppm
Czech Republic	Expozithi limity (PEL) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Denmark	Grwnsevwrde (langvarig) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Denmark	Grwnsevwrde (langvarig) (ppm)	2 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	0,2 ppm
Ireland	OEL (8 hours ref) (ppm)	0,2 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	2 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	4 ppm
Poland	NDS (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
Sweden	nivagränsvärde (NVG) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Sweden	nivagränsvärde (NVG) (ppm)	2 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	4 ppm
Portugal	OEL TWA (ppm)	0,2 ppm

## 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 Protection Equipment



<b>Eyes</b>	Chemical goggles or safety glasses. Avoid wearing contact lenses.
<b>Hands and Skin</b>	Wear chemically resistant protective gloves. Wear suitable protective clothing.
<b>Respiratory</b>	Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	White water / Straw coloured Liquid
<b>Odour</b>	Sharp, irritating
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available



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<b>Boiling Point</b>	>100°C
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>81°C
<b>Flammability</b>	Not available
<b>Upper and Lower Exposure Limits</b>	Not available
<b>Vapour Pressure</b>	< 0.5 mmHg at 25 °C
<b>Density</b>	Not available
<b>Relative Density</b>	1,1 (water = 1)
<b>Solubilities</b>	Immiscible in water.
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not available
<b>VOC Content</b>	<20g/L estimated (California SCAQMD Method 316B)

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Reactivity</b>	Rapid polymerization occurs upon contact with water or alkaline substances. As a result, heat is generated. Skin inflammation or burns may occur upon contact during this polymerization.
<b>Conditions to Avoid</b>	Direct sunlight. Extremely high or low temperatures.
<b>Incompatible Materials</b>	Strong acids, strong bases, strong oxidizers, water.
<b>Hazardous Decomposition Products</b>	None known.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

This product is not harmful to the environment.



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<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

## Section 13. Disposal Considerations

This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

## Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in Australian Dangerous Goods Code ADG7 and NOHSC:1008(2004)

## Section 15 Regulatory Information

**Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice.**

Poison Schedule: Not Scheduled

## Section 16 Other Information

1. Safe Work Australia: Preparation of SDS sheets for hazardous chemicals (Code of Practice).

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Please contact the Australian distributor, if further information is required.

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