



SAFETY DATA SHEET

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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: **Kincrome 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



Irritation

Warning Signal: **Warning**

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

Prevention Code Prevention Statement

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.



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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
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Section 3. Composition / Information on Ingredients

Ingredient	Cas No	Weight %
Ethyl Cyanocrylate	7085-85-0	86-100

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.
Reactivity	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.



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Suitable Extinguishing media	Use water spray, foam, dry chemical, or carbon dioxide. Unsuitable: Do not use a heavy water stream. Use of heavy stream of water may spread fire.
Precautions for firefighters and special protective clothing	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.
HAZCHEM CODE	None Allocated

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 ³)	9 mg/m ³
Austria	MAK (ppm)	2 ppm
Belgium	Limit value (mg/m ³)	1,04 mg/m ³
Belgium	Limit value (ppm)	0,2 ppm
Italy - Portugal - USA	ACGIH TWA (ppm)	0,2 ppm
Spain	VLA-ED (ppm)	0,2 ppm
United Kingdom	WEL STEL (mg/m ³)	1,5 mg/m ³
United Kingdom	WEL STEL (ppm)	0,3 ppm
Czech Republic	Expozithi limity (PEL) (mg/m ³)	1 mg/m ³
Denmark	Grwnsevrdie (langvarig)	10 mg/m ³
Denmark	Grwnsevrdie (langvarig)	2 ppm
Finland	HTP-arvo (8h) (mg/m ³)	1 mg/m ³



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Finland	HTP-arvo (8h) (ppm)	0,2 ppm
Ireland	OEL (8 hours ref) (ppm)	0,2 ppm
Lithuania	IPRV (mg/m ³)	10 mg/m ³
Lithuania	IPRV (ppm)	2 ppm
Lithuania	TPRV (mg/m ³)	20 mg/m ³
Lithuania	TPRV (ppm)	4 ppm
Poland	NDS (mg/m ³)	1 mg/m ³
Poland	NDSch (mg/m ³)	2 mg/m ³
Sweden	nivågränsvärde (NVG)	10 mg/m ³
Sweden	nivågränsvärde (NVG) (ppm)	2 ppm
Sweden	kortidsvärde (KTV) (mg/m ³)	20 mg/m ³
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



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

Section 9 Physical and Chemical Properties

Appearance	White water / Straw coloured Liquid
Odour	Sharp, irritating
Odour Threshold	Not available
pH	Not available
Boiling Point	>100°C
Melting Point	Not available
Freezing Point	Not available
Flash Point	>81°C
Flammability	Not available
Upper and Lower Exposure Limits	Not available
Vapour Pressure	< 0.5 mmHg at 25 °C
Density	Not available
Relative Density	1,1 (water = 1)
Solubilities	Immiscible in water.
Partition Coefficient:	Not available
Auto-ignition	Not available



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Temperature	
Decomposition Temperature	Not available
Viscosity	Not available
Particle Characteristics	Not available
VOC Content	<20g/L estimated (California SCAQMD Method 316B)

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Reactivity	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.
Conditions to Avoid	Direct sunlight. Extremely high or low temperatures.
Incompatible Materials	Strong acids, strong bases, strong oxidizers, water.
Hazardous Decomposition Products	None known.

Section 11 Toxicological Information

Acute Effects:

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

Chronic Effects:

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

Section 12. Ecotoxicological Information

This product is not harmful to the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	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)



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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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