

3G SUPERGLUE HIGH STRENGTH

1. Identification of the Substance/Preparation and Company/Undertaking

Product Name: 3G Superglue High Strength

Product Numbers: ZGB00QSUGL3G

Supplier: Quantum, a registered trade mark of Volkswagen Group United Kingdom Limited, Yeomans Drive, Blakelands, Milton Keynes MK14 5AN

Emergency Telephone Number: +44 (0)1793 512 712

2. Composition / Information on Ingredients

Hazardous Components	Hazard	Conc.	CAS No.	EC No.
Ethyle-2-cyanoacrylate	Xi: R36/37/38	90 - 100%	7085-85-0	230-391-5

3. Hazards Identification

Most important hazards: Irritating to eyes and respiratory system.

4. First Aid Measures

Inhalation: Irritating to respiratory system. Inhalation of vapours is irritating to the respiratory system, may cause throat pain and cough. Move to fresh air. Consult a doctor after significant exposure.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Consult a doctor if necessary. Do not induce vomiting.

Skin contact: Irritating to skin. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a doctor.

Eye contact: Irritating to eyes. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

5. Firefighting Measures

Suitable extinguishing media: Carbon Dioxide (CO₂).

Specific hazards: Burning produces obnoxious and toxic fumes.

Specific protective equipment for fire-fighters: Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental Release Measures

Personal precautions: Ensure adequate ventilation. Use personal protective equipment.

Environmental precautions: Do not let product enter drains. Prevent further leakage or spillage.

Methods for cleaning up: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water.

3G SUPERGLUE HIGH STRENGTH

7. Handling and Storage

Handling: Avoid contact with skin and eyes. Ensure adequate ventilation or exhaust ventilation in the working area. Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labelled containers.

8. Exposure Controls/Personal Protection

Exposure limit(s)

Ethyl cyanoacrylate	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ :
	WEL 15 min limit ppm: 0.3: -	WEL 15min limitmg/m ³ : 1.5

Engineering measures: Ensure adequate ventilation, especially in confined areas.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection: PVC or other plastic material gloves.

Eye protection: Goggles.

Skin protection: Wear chemical protective clothing.

9. Physical and Chemical Properties

Physical State:	Gel
Colour:	Clear colourless
Odour:	Sharp, characteristic
Flash point:	85°C

10. Stability and Reactivity

Stability: Stable under normal conditions.

11. Toxicological Information

Inhalation: In dry atmosphere with <50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals.

Skin contact: Bonds skin in seconds. Considered to be of low toxicity, acute dermal LD50 (rabbit) 2000mg/kg. Due to polymerisation at the skin surface allergic reaction is not considered possible.

Eye contact: Liquid product will bond eyelids. In a dry atmosphere (RH<50%) vapours may cause irritation and lachrymatory effect.

Ingestion: Cyanoacrylates are considered to have relatively low loxicity. Acute oral LD50 is >5000mg.kg (rat). It is almost impossible to swallow as it rapidly polmerises in the mouth.

12. Ecological Information

Ecotoxicity effects: Do not empty into drains.

3G SUPERGLUE HIGH STRENGTH

13. Disposal Considerations

Dispose of in accordance with local and national regulations. Polymerise by adding slowly to water (10:1). Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions.

14. Transport Information

Not considered hazardous for the purposes of transportation.

15. Regulatory Information

Symbol(s) & Indication(s) of DANGER: See symbol opposite.

General: Cyanoacrylate Danger bonds skin and eyes in seconds. Keep out of reach of children.

Risk & Safety Phrases

R36/37/38: Irritating to eyes, respiratory system and skin

S23: Do not breath vapour

S24/25: Avoid contact with skin and eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.



IRRITANT

16. Other Information

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & Safety at work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Precautions: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Warranty: All products purchased from or supplied by QUANTUM are subject to terms and conditions set out in the contract. QUANTUM warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by QUANTUM is consider accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. QUANTUM makes no other warranty, either express or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or product will nor infringe any patent.