



Safety Data Sheet (SDS)

Prepared in accordance with Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by
Commission Regulation (EU) 2020/878.

1、 Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Speedy-fix

Product group: liquid glue

1.2. Relevant identified uses of the substance or mixture and uses advised against:

For sealing and bonding.

1.3. Details of the supplier of the safety data sheet

Company: Zhejiang Guoneng Technology Co., Ltd.

Address: NO.1518 MENGXI ROAD, HUZHOU, ZHEJIANG, CHINA

TEL: 0086-572-2109399

FAX: 0086-572-2352225

Email: Sales@visbella.com

1.4. Emergency telephone number

Emergency telephone number: 0086-572-2109399

Intended use: It is used for sealing and bonding.

Further information: Zhejiang Guoneng Technology Co., Ltd.

2、 Hazards identification

2.1. Classification of the substance or mixture:

2.1.1. Classification according to Regulation (EC) No 1272/2008 (CLP):

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2-H315 Serious eye damage/eye irritation: Eye Irrit. 2-H319

Specific target organ toxicity - single exposure: STOT SE 3 -H335

Hazard Statements:

May cause respiratory irritation. Causes serious eye irritation. Causes skin irritation.

2.1.2. Additional information: For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]: Not classified.

Hazard Pictograms:



Signal Word: Warning

Hazard Statements: H335 May cause respiratory irritation.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

Precautionary Statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.



P337+P313 If eye irritation persists: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local regulation.

Response Precautionary Statements:No special requirements.

Storage precautionary statements:No special requirements.

Disposal precautionary statements:No special requirements.

Special labelling of certain mixtures: EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3. Other hazards:

Repeated contact may cause allergic reactions in very susceptible persons.

Irritating to eyes, respiratory system and skin. Has a degreasing effect on the skin. Reacts violently with water.

Information of endocrine disrupting substances:No endocrine disruptors.

3. Composition/information on ingredients

Product description: substance (); preparation/mixture (✓)

Ingredients/ Components	CAS No.	EC No.	Index No.	% by weight	Classification according to Regulation (EC) No 1278/2008(CLP).
Ethyl 2- cyanoacrylate	7085-85-0	230-391-5	607-236-00-9	100%	Skin Irrit.2-H315 Eye Irrit. 2 H319 STOT SE 3-H335

Note: The mixture does not contain endocrine disruptors.

4. First aid measures

4.1. Description of first aid measures:

General notes:Take off all contaminated clothing immediately.

Following inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Following skin contact: Wash off immediately with soap and plenty of water. Do not try to separate conglutinated skin parts by hand or with knife. If skin irritation persists, call a physician.

Following eye contact: Remove contact lenses if present and easy to do, continue rinsing. If eye irritation persists: Get medical advice/attention.

Following ingestion: Clean mouth with water and drink afterwards plenty of water. Saliva slowly separates the cured product from the mouth (several hours). If swallowed, and the victim is conscious and alert, induce vomiting immediately, as directed by medical personnel.

Consult a physician. Show this safety data sheet to the doctor in attendance.

Self-protection of the first aider: No special requirement.

4.2. Most important symptoms/effects, acute and delayed:

 Acute effect: irritant effects.

Delayed effect: irritant effects

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

5.1. Extinguishing Media

Suitable extinguishing media: Use water spray, dry chemicals, carbon dioxide, foam, dry sand for extinction.

Unsuitable Extinguishing Media: High volume water jet. Discharging cylinder shape water from fire hose may lead to spread fire to the surroundings.

5.2. Special hazards arising from the substance or mixture:

 The product is not flammable, and has no special danger.

Hazardous combustion products: It may release smoke, carbon monoxide, carbon dioxide and other hazardous gas from thermal decomposition.



5.3. Advice for fire-fighters:

For initial fire, use dry powder, carbon dioxide, etc.

For large fire, it is effective to use fire foam, etc. to shut off air supply.

Fire-fighters must wear self-contained breathing apparatus and full protective equipment (e.g. fire-retardant clothing).

Deny unnecessary entry to the place around the fire.

Remove containers from fire area if it can be done without risk.

Cool surrounding facilities, etc. with water spray.

Extinguish fire from upwind, and the fire extinguishing method should be appropriate to the situation in the surroundings.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures: Use proper personal protective equipment as indicated in Section 8.

6.2. Environmental Precautions: Do not flush into surface water or sanitary sewer system. Prevent spreading over a wide area (e.g. by containment or oil barriers). Comply with local and national laws and regulations.

6.3. Methods and materials for containment and cleaning up:

Small Spill:

Methods and material for containment and cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Small amounts: Cure with water and remove mechanically.

Large Spill:

Isolate contaminated area and set up a warning board. The persons handling emergency are recommended wearing protective clothing. Do NOT touch spilled material. Keep away from heat and sources of ignition.

Build up dike or dig pit for collection. Spray fog water to cool down and dilute vapor. Dilute the spilled liquid till it is not combustible. Protect the working staff. Collect the spilled material with explosion-proof pump into an appropriate container and transport the waste to the disposal place.

6.4. Reference to other sections:

For more information, please refer to Section 8 and Section 13.

7. Handling and storage

7.1. Precautions for safe handling:

Provide sufficient air exchange and/or exhaust in work rooms. In case of insufficient ventilation, wear suitable respiratory equipment. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any in compatibilities

Technical measures and storage conditions: Store it in a well-ventilated, cool and dry store room. Long-time direct sunlight and high temperature. Keep out of the reach of children. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Protect skin by using skin protective cream. Processing may lead to evolution of flammable volatiles. Keep away from heat and sources of ignition. Do not smoke. Use of automatic dispenser recommended to minimize contact with the product. Do not use for spraying.

Incompatible materials: Incompatible with oxidizing agents.

Packaging materials: Plastic container of HDPE.

Requirements for storage rooms and vessels: Well-ventilated and dry. Recommended storage temperature: 2-8 °C

Storage class



Further information on storage conditions: The storeroom should be equipped with proper facilities for accidental fire.

7.3. Specific end use(s): It is used for sealing and bonding.

8. Exposure controls/personal protection

8.1. Control parameters:

Exposure limits (EH40):

Substance	ppm	mg/m ³	Category	Origin
Ethyl 2-cyanoacrylate (CAS: 7085-85-0)	0.3	1.5	TWA (8 h) STEL (15 min)	WEL WEL

8.2. Exposure controls:

8.2.1. Appropriate engineering controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Install washer eyes and safety showers near to the handling and storage area.

8.2.2. Personal protection equipment:

Hand protection:

Recommend wearing protective gloves (e.g. rubber gloves).



Eye protection:

Wear safety glasses when liquid may splash.



Respiratory Protection:

Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms occur.



Body Protection:

Recommend wearing general working clothing.





General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with eyes and broken skin.

8.2.3 Environmental exposure controls:

Maintain levels below Community environmental protection thresholds.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Information	
Physical state	Liquid
Colour	Colorless
Particle characteristics	Not applicable
Odour	Pungent odor
Odour threshold	No data available
pH	Not applicable
Melting point/freezing point	No data available
Initial boiling point and boiling range	185°C (365°F)
Flash point	>80°C (176°F)
Evaporation rate	No data available
Flammability (solid, gas)	Non-flammable
Flammable/Explosive Limits-Lower Vol %	No data available
Flammable/Explosive Limits-Upper Vol %	No data available
Vapour pressure	No data available
Vapour density	>1.0
Density (20°C)	1.00±0.05 g/cm ³
Kinematic viscosity (mm ² /s)	No data available
Solubility (water)	insoluble, Reacts violently with water.
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	490°C (914°F)
Explosive properties	No data available
Oxidizing properties	No data available
Solvent content	0%

9.2 Other information: Not available.



10. Stability and reactivity

10.1. Reactivity: This product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.2. Chemical stability: Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions: Keep away from oxidising agents, strongly acid or alkaline materials, as well as of amines, alcohols and water. Reacts with water, Oxidizing agents, Amines, Alkalis (alkalis).

10.4. Conditions to avoid: Do not heat the product. Reacts violently with water.

10.5. Incompatible materials: Oxidizing agents Acids

10.6. Hazardous decomposition products: No decomposition if used as directed. Thermal decomposition can lead to release of irritating gases and vapours.

11. Toxicological information

11.1. Information on toxicological effects:

Acute toxicity:

Ethyl 2-cyanoacrylate

CAS: 7085-85-0

LD50/oral/rat ≥ 5000 mg/kg

Skin corrosion/irritation:

Irritating to skin.

Serious eye damage/eye irritation:

Irritating to eyes.

Respiratory sensitizer:

Irritating to respiratory system.

Skin sensitizer:

No classification for this product.

Germ cell mutagenicity:

No classification for this product.

Carcinogenicity:

No classification for this product.

Reproductive Toxicity:

No classification for this product.

Specific target organ toxicity, single exposure:

No classification for this product.

Specific target organ toxicity, repeated exposure:

No classification for this product.

Aspiration hazard:

No classification for this product.

Effects on or via lactation:

No classification for this product.

11.2. Endocrine disruptor information: The mixture does not contain endocrine disruptors.



12. Ecological information

12.1. Toxicity: No data available for the whole product.

12.2. Persistence and Degradability: No data available for the whole product.

12.3. Bioaccumulative Potential: No data available for the whole product.

12.4 Mobility in Soil: No information available.

12.5 Results of PBT and vPvB Assessment: No information available.

12.6 Other adverse effects: We have no quantitative data concerning the ecological effects of this product.

Do not allow uncontrolled leakage of product into the environment.

Endocrine disruptor information: The mixture does not contain endocrine disruptors.

12.7 Additional information: No information available.

13. Disposal considerations

13.1. Waste treatment methods

13.1.1. Product / Packaging disposal:

The following Waste Codes are only suggestions: The waste key according to the European Waste Catalogue (EWC number) refers to the real wastes origin and therefore is not product- but use-oriented.

Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND

PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances Classified as hazardous waste.

Waste codes / waste designations according to LoW

EWC code: 150110

In other countries different conditions might be valid. All national and local laws have to be considered.

13.1.2. Waste treatment-relevant information:

WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances Classified as hazardous waste.

13.1.3. Sewage disposal-relevant information:

Do not discharge waste into sewage without any treatment.

13.1.4. Other disposal recommendations: Empty remaining contents. Can be landfilled or incinerated, when in compliance with local regulations. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations.

14. Transport Information

ADR and RID / Air-Transportation- IATA/ICAO/Sea-Transportation-IMO/IMDG.:

14.1. UN number or ID number: Not applicable.

14.2. UN proper shipping name: Not regulated.

14.3. Transport hazard class (es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Assigned Pictogram: Not applicable.

14.6. Environmental hazards (Marine Pollutant (Yes/No)): No.

14.7. EMS NO.: Not applicable



14.8 Special precautions for user: Check whether the package is completed or sealed before transporting; make sure no damage of packages and prevent goods from falling down during transporting; the transport vehicle should be equipped with facilities for fire-fighting and accidental release handling; do NOT transport this product together with incompatible substances; stay away from fire and areas of high temperature during stopovers.

14.9. Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Candidate List of Substances of very high concern (SVHC) according to ECHA: Not listed.

REACH Regulation Annex XVII Regulation List: Not listed.

REACH Regulation Annex XIV Authorization List: Not listed.

Germany – WGK: Not classified.

15.2. Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

Other relevant regulations:

Sara:

Section 355 (extremely hazardous substances): Not listed.

SARA 313: Not listed.

Toxic Substances Control Act (TSCA):

Ingredient (s)	CAS No.	TSCA Inventory
Ethyl 2-cyanoacrylate	7085-85-0	Listed

Clean Water Act:

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA – Hazardous Substances
Not applicable	Not applicable	Not listed	Not listed	Not listed

Carcinogenicity categories: Not listed by ACGIH, IARC and NTP.



16. Other information

DISCLAIMER:

All the information of this SDS is true and effective, and only for reference. Our company will not control the way how people use it, neither will we be responsible for any consequence. The users shall decide how to properly use the product or adopt certain production way for some special purpose. The above-mentioned precautionary measures are helpful to avoid damage to the property or life safety during the operation or use of this product.

References:

EC No.1907/2006 (REACH)

EC No. 1272/2008 (CLP)

Commission Regulation (EU) 2015/830

For full text of Hazard- and EU Hazard-statements:	
Not applicable.	Not applicable.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr.	Classification procedure
1272/2008	
Not applicable.	Not applicable.

Full description of some acronyms:

CAS-Chemical Abstracts Service

EINECS-European Inventory of Existing Commercial Chemical Substances

IMO-International Maritime Organization

IMDG-International Maritime Dangerous Goods

IATA-International Air Transport Association

ICAO-International Civil Aviation Organization

TSCA-Toxic Substances Control Act

OSHA-Occupational Safety and Health Administration

ACGIH-American Conference of Governmental Industrial Hygienists

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*****The End*****