

MATERIAL SAFETY DATA SHEET (MSDS)

Applicant Name : Jiangxi Gooz Adhesive Co.,Ltd

Applicant Address : Bldg, B4, Gongye Road, Lutang Village, Yining Town, Xiushui
County, Jiujiang, Jiangxi China

Product Name : α -cyanoacrylate instant adhesive,super glue

Report No. : RT2022010800001

Received Date : 2022-1-6

Redact Period : 2022-1-6 to 2022-1-8

Regulatory Requirements : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_9.

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SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Name** : α -cyanoacrylate instant adhesive,super glue
- 1.2 Model No.** : /
- 1.3 Recommended Use** : Splice
- 1.4 Applicant Name** : Jiangxi Gooz Adhesive Co.,Ltd
- 1.5 Applicant Address** : Bldg, B4, Gongye Road, Lutang Village, Yining Town, Xiushui
County, Jiujiang, Jiangxi China
- 1.6 Manufacturer Name** : Jiangxi Gooz Adhesive Co.,Ltd
- 1.7 Manufacturer Address** : Bldg, B4, Gongye Road, Lutang Village, Yining Town, Xiushui
County, Jiujiang, Jiangxi China
- 1.8 Manufacturer Tel / Fax** : 86-13437094759
- 1.9 Manufacturer Email** : lisa001@jxgooz.com
- 1.10 Emergency Phone** : 86-13437094759

SECTION 2. Hazards identifications

- 2.1 Hazard Classification of substance or mixture(GHS):**
- Flammable liquids category 4
 - Skin corrosion/irritation category 2
 - Sensitisation, skin category 1
 - Serious eye damage/eye irritation category 2A
 - Specific target organ toxicity, single exposure; Respiratory tract irritation category 3
 - Germ cell mutagenicity category 1B
 - Carcinogenicity category 2

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Hazardous to the aquatic environment,acute hazard category 2

Hazardous to the aquatic environment,long-term hazard category 3

2.2 Pictograms:



2.3 Signal word:

Danger

2.4 Hazard description:

H227:Combustible liquid

H315:Causes skin irritation

H317 May cause an allergic skin reaction

H319:Causes serious eye irritation

H335:May cause respiratory irritation

H340:May cause genetic defects

H351:Suspected of causing cancer

H401:Toxic to aquatic life

H412:Harmful to aquatic life with long lasting effects

2.5 Precautionary description:

P203:Obtain, read and follow all safety instructions before use

P210;Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261:Avoid breathing dust/fume/gas/mist/vapours/spray.

P264+P265:Wash hands and face thoroughly after handling.Do not touch eyes.

P270:Do not eat, drink or smoke when using this product.

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

P272:Contaminated work clothing should not be allowed out of the workplace.

P273:Avoid release to the environment.

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

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SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
2-cyano-2-propenoic acid ethyl ester	99.50	7085-85-0
Hydroquinone	0.50	123-31-9

SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (MSDS) to the doctor in attendance.

4.1 Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately consult a physician if feeling uncomfortable.

4.2 Following skin contact:

Wash skin with water and soap. Immediately consult a physician if feeling uncomfortable.

4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give cardiopulmonary resuscitation and consult a physician immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water. Seek medical attention immediately.

SECTION 5. Firefighting measures

5.1 Special hazards arising from the substance or mixture:

Combustible liquid, may release carbon oxides and hydroxides under high temperature or burning conditions.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Advice for firefighters:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

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Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon oxides, hydroxides.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and skin.

Ensure adequate ventilation. Clear all fire sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Operators should be trained and strictly abide by the operating procedures.

It is recommended that operators wear protective masks, anti-static overalls, chemical safety glasses, and chemical protective gloves.

Avoid sunlight.

Avoid breathing vapor or mist.

Avoid contact with eyes, skin and clothing.

Keep away from fire, heat sources, and smoking is strictly prohibited in the workplace.

Keep indoor ventilation or local exhaust device.

Avoid contact with reducing agents, water, amines, alcohols, acids, alkali metals, oxidizers and

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combustibles.

Take measures to prevent electrostatic discharge.

Pay attention to the flow rate when filling, and have a grounding device to prevent static electricity from accumulating.

Wash hands and face thoroughly after operation.

When handling, load and unload with care to prevent the package from breaking and damp and causing losses.

Equipped with corresponding types and quantities of fire-fighting equipment and leakage emergency treatment equipment.

7.2 Storage Notes:

Store in a cool, ventilated and dry warehouse.

Keep away from fire, heat sources, and prevent sun exposure.

It should be stored separately from reducing agents, water, amines, alcohols, acids, alkali metals, oxidants, and combustibles.

The storage area is equipped with corresponding types and quantities of fire-fighting equipment, leakage emergency treatment equipment and suitable storage materials.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with food containers or incompatible materials (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

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8.3 Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

8.4 Eyes Protection:

Wear protective goggle in working time.(Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, If you have discomfort, seek medical advice

8.5 Hands Protection:

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.Wash with plenty of water if gloves puncture or skin exposure.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

Appearance and Color	Colorless transparent liquid
Odour	Slightly pungent odor
PH value	No Data
Flammability	Combustible liquid
Flash point(°C,Closed cup)	86°C
Boiling point(°C)	No Data
Freezing point (°C)	No Data
Density(g/cm³)	No Data
Relative steam density (air = 1)	No Data
Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data
Viscosity (mPa/s)	No Data
Evaporation rate (kg/s)	No Data
UEL %(V/V)	No Data
LEL %(V/V)	No Data

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	Auto-ignition temperature(°C)	No Data	
	Decomposition temperature(°C)	No Data	
	Solubility	Immiscible in water	

SECTION 10. Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Reducing agents, water, amines, alcohols, acids, alkali metals, oxidants

10.3 Contact conditions for avoiding:

High temperature, flame, mars, direct sunlight

10.4 Hazardous decomposition products:

Carbon oxides, hydroxides.

SECTION 11. Toxicological information

11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

Causes skin irritation

11.3 Serious eye damage/irritation:

Causes serious eye irritation

11.4 Respiratory or skin sensitisation:

May cause an allergic skin reaction

May cause respiratory irritation

11.5 Germ cell mutagenicity:

May cause genetic defects

11.6 Carcinogenicity:

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Suspected of causing cancer

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging:

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According to official regulations.

SECTION 14. Transport information

IMDG,ICAO/IATA,ADR/RID 14.1 UN NO.: Not classified

IMDG,ICAO/IATA,ADR/RID 14.2 Class: Not classified

IMDG,ICAO/IATA,ADR/RID 14.3 Packaging group: Not classified

IMDG,ICAO/IATA,ADR/RID 14.4 Technical name: Not classified

IMDG,ICAO/IATA,ADR/RID 14.5 Label: Not classified

14.6 Attention Notes: Gentle with, prevent collision drag and dump.Prohibition with antioxidant and chemical mixed stowage,transit should prevent sun、 fire、 rain and high temperature.

SECTION 15. Regulatory information

Hazardous chemicals catalog

International maritime dangerous goods code

Dangerous Goods Number Of United Nations

Technical Instructions for the Safe Transport of Dangerous Goods by Air

Classification and code of dangerous goods

Occupational Safety and Health Act (OSHA)

The principle of classification of transport packaging groups of dangerous goods

Globally Harmonized System of Classification and Labelling of Chemicals

In accordance with all local laws.

SECTION 16. Other information

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product. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

*****END*****

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