

MSDS

MATERIAL SAFETY DATA SHEET

Client : **GLUE MASTERS LLC**
113 Cherry street, 72744, Seattle, WA, 98104-2205, USA

Prepared by : **Shenzhen ZTS Testing Service Co., Ltd..**
808, Building 1, 7th Industrial Zone, Yulv Community, Yutang Street, Guangming District, Shenzhen, Guangdong, China

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Shenzhen ZTS Testing Service Co., Ltd.

Drafted By:

Jummy He

Review By:

Bart Tang

Approved By:

Tony mo



SECTION 1. CHEMICAL PRODUCT INFORMATION**Product details:**

Product name : Professional Grade Cyanoacrylate (CA) Super Glue by Glue Masters -
20 Grams - Thick Viscosity Adhesive for Plastic, Wood & DIY Crafts
Model : 20GRTHICKCAGM
Mark : /
TEL : 1 883-458-6787
Fax : /
E-mail : sales@gluemasters.com
Emergency contact : Emergency telephone number: United States PERS
person and number : 1 (800)633-8253 (24- Hours)
1(801) 629-0667


Supplier/Manufacturer

Applicant : GLUE MASTERS LLC
Address : 113 Cherry street, 72744, Seattle, WA, 98104-2205, USA

Summary:

As specified by the client, This safety data sheet was prepared in accordance with Un GHS Rev.7, The COMMISSION REGULATION (EU) 2020/878, and US OSH Hazard Communication Standards(29 CFR 1910.1200). Please refer to attached report for details.

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture	Flammable liquids, category 4 Skin irritation, category 2 Eye irritation, category 2A Specific target organ toxicity - single exposure, category 3, respiratory tract irritation
Pictogram	
Signal word	Warning
Hazard statement(s)	H227 Combustible liquid H315 Causes skin irritation H319 Causes serious eye irritation H335 May cause respiratory irritation
Precautionary statement(s)	P102 Keep out of reach of children P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking P261 Avoid breathing dust/fume/gas/mist/vapors/spray P264 Wash thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection P271 Use only outdoors or in a well-ventilated area P302+P352 IF ON SKIN: Wash with plenty of soap and water P321 Specific treatment (see Sections 4 - 8 of this SDS and any supplemental information on the product label) P332+P313 If skin irritation occurs: Get medical advice/attention P362 Take off contaminated clothing and wash it before reuse 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 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P312 Call a POISON CENTER/doctor/physician if you feel unwell P370+P378 In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish P403+P235 Store in a well-ventilated place. Keep cool P403+P233 Store in a well-ventilated place. Keep container tightly closed P405 Store locked up P501 Dispose of contents/container in accordance with applicable regional, national and local laws and regulations.
Hazards not otherwise classified:	Avoid contact with skin and eyes. Cyanoacrylates can bond skin and eyes in seconds.

SECTION 3. COMPOSITION /HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Content (wt%)
Ethyl α -Cyanoacrylate / Ethyl Cyanoacrylate	7085-85-0	100%

SECTION 4. FIRST AID MEASURES

General notes:	Show this Safety Data Sheet to the doctor in attendance.
Eye Contact:	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eyelids are bonded closed, release eyelashes with warm water by covering with a wet pad. Do not force eyes open. Seek immediate medical attention.
Skin Contact:	Wash with soap and water. Allow warm water to penetrate the bond and gently attempt to remove bonded areas without pulling the skin away from bonded area. Remove contaminated clothing and shoes, if possible. Seek medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.
Ingestion:	Seek immediate medical attention. Ensure that breathing passages are not obstructed. The product will polymerize immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth.
Most important symptoms and effects, both acute and delayed	<p>Acute symptoms and effects: Product may instantly bond skin upon contact. Skin contact may result in redness, pain, burning and inflammation.</p> <p>Product may instantly bond eyes upon contact. Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.</p> <p>Inhalation may have adverse effects on the respiratory tract. Symptoms may include cough, breathing difficulties, sore throat and inflammation of the mucous membrane lining the respiratory tract.</p> <p>Delayed symptoms and effects: Effects are dependent on exposure (dose, concentration, contact time).</p>
Immediate medical attention and special treatment	<p>Specific treatment: Ingestion requires emergency medical attention. In case of bonding of skin or eyes, seek prompt medical advice/attention.</p> <p>Notes for the doctor: Treat symptomatically.</p>

SECTION 5. FIGHTING MEASURES

Suitable extinguishing Media	Dry chemical, CO2, water spray or alcohol-resistant foam.
Unsuitable extinguishing Media	Do NOT use water jet.
Specific hazards during fire-fighting:	Combustible liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Vapors may cause dizziness or suffocation. Fire may produce irritating and/or toxic vapors or gas including carbon oxides and nitrogen oxides.
Special protective equipment for firefighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.
Special precautions:	Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	Stop leak if you can do it without risk. Do not use cloth for clean-up. Flood with water to complete polymerization and scrape up the polymer. Place recovered material in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).
Reference to other sections:	For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7. HANDING AND STORAGE

Precautions for safe handling	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid contact with fabric and paper goods. Contact with these may cause polymerization that can generate smoke, strong irritating vapors and can cause thermal burns. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.
Conditions for safe storage, including any incompatibilities	Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Information on monitoring procedures:	Not determined or not applicable.
Appropriate engineering controls:	Use explosion-proof local exhaust, mechanical ventilation or additional engineering controls to maintain airborne concentrations below any occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
Personal Protection:	
Eye protection	Do not wear contact lenses when using or handling this product. Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).
Skin protection	Glove material recommendations: Synthetic rubber gloves Unsuitable glove material: PVC, rubber, cotton or nylon Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Wear a properly fitted, air-purifying or air-fed respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
General hygienic measures:	When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color:	Colorless to Straw Colored
Odor:	Pungent
Boiling Point:	>200°C
Melting Point:	-22°C
Flashpoint:	80 - 93.4°C
Density	1.1g/cm ³
Vapour density:	Approx. 3
Solubility in water:	Polymerizes in the presence of water.
Partition coefficient (n-octanol / water):	Not available.
Viscosity:	Not available.
PH Value:	Not available.
Ignition temperature	485°C
VOC content	Less than 2%; 20g/l (California SCAQMD Method 361B)

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable under recommended handling and storage conditions.
Reactivity:	Rapid exothermic polymerization will occur in the presence of water, amines, alkalis, oxidizing agents, alcohols.
Possibility of hazardous reactions:	Danger of polymerization. Polymerization with evolution of heat.
Conditions to avoid	Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.
Incompatible materials	Water, amines, alkalis, oxidizing agents and alcohols
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity to Animals:	LD50: Not available. LC50: Not available.
Chronic effects	No known significant effects or critical hazards.
Target organs	No known significant effects or critical hazards.
Special Remarks on Toxicity to Animals:	Not available.
Special Remarks on Chronic Effects on Humans:	Not available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available..
BOD5 and COD:	Not available.
Products of Biodegradation:	Not Determined
Toxicity of the Products of Biodegradation:	Not available.
Special Remarks on the Products of Biodegradation:	Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods:	It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.
Contaminated packages:	Do not reuse container.

SECTION 14. TRANSPORT INFORMATION

This product applied to by sea, by air and by land

Transport hazard class(es)	9
Packaging group	Not applicable.
UN-Number	UN3334
UN Proper shipping name	Aviation Regulated Liquid, N.O.S.
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable

SECTION 15. REGULATORY INFORMATION

<p>Law Information</p> <p>《Dangerous Goods Regulation》 《Recommendations on the Transport of Dangerous Goods Model Regulations》 《International Maritime Dangerous Goods 》 《Technical Instructions for the Safe Transport of Dangerous Goods》 《Classification and code of dangerous goods》 《Occupational Safety and Health Act》 (OSHA) 《Toxic Substances Control Act》 (TSCA) 《Consumer Product Safety Act》 (CPSA) 《Federal Environmental Pollution Control Act》 (FEPCA) 《The Oil Pollution Act》 (OPA) 《Superfund Amendments and Reauthorization Act Title III (302/311/312/313) 》 (SARA) 《Resource Conservation and Recovery Act》 (RCRA) 《Safety Drinking Water Act》 (CWA) 《California Proposition 65 》 《Code of Federal Regulations 》 (CFR) In accordance with all Federal, State and Local laws.</p>
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SECTION 16. OTHER INFORMATION

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. 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.

***** THE END *****