

MSDS Report- PVC Glue

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Part 1: Chemicals name	
The Chinese name of the chemical:	PVC 胶水
The English name of the chemical:	PVC glue

Part 2: Composition on ingredients		
Harmful ingredients	content	CAS No.
Cyclohexanone	≥99.5%	108-941
Acetone		67-641
Ethyl acetate		141-78-6
2-butanone		78-93-3

Part 3: Overview of hazards	
Hazardous category:	Class 3 flammable liquid.
Intrusion route:	Inhalation, ingestion, and absorption through the skin.
Health hazard:	Exposure to processing or use of this product is harmful to the human body. Vapors can irritate eyes and mucous membranes. Inhalation can cause dizziness, Headache, excitement and other symptoms. Inhalation of high concentrations of vapor can cause acute poisoning.Keep away from Children; Prohibited to eat.
Environment hazard:	The substance is harmful to the environment, and special attention should be paid to the pollution of water bodies.
Fire and explosion hazard:	The steam of this product can easily form an explosive mixture with air; it can easily cause combustion when exposed to open fire or high heat. Keep away from fire.

Part 4: First-aid measures	
skin exposure:	Take off your clothing immediately and rinse with plenty of water for at least 10 minutes. For chemical burns, wash the affected area with soapy water; if the blister is broken, cover the surface with vaseline gauze; take paracetamol or morphine in pain.
eye contact:	Immediately rinse with large amounts of water for at least 10 minutes, apply 1% chloramphenicol eye ointment, take paracetamol or muscle morphine in severe pain, and seek medical attention.
inhalation:	Leave the site quickly to fresh air; breathe oxygen. If breathing stops, call it manually Suction, medical treatment.
ingestion:	Rinse the water, wash the stomach immediately, and seek medical attention.

Part 5: Fire fighting measures	
Hazardous characteristics:	The vapor and air easily form explosive mixture; open flame, high heat easily cause combustion; combustion release harmful gas, too fast, easy to produce and accumulate static electricity.
Harmful combustion products:	When burning, there is smoke, and produce carbon monoxide, carbon dioxide.
Fire extinguishing method:	Use foam, carbon dioxide, dry powder, 1211 fire extinguisher and sand fighting.

Part 6: Emergency treatment of leakage	
Emergency handling:	General leakage, cut off the fire source, and timely ventilation. Available sand and soil adsorption. The adsorption material must be sent to the landfill site designated by the environmental sanitation department. The contaminated ground can be washed with soapy water or detergent, and the diluted sewage must be discharged into the sewage treatment system. A large number of leakage, cut off the fire source, as far as possible to cut off the leakage source, prevent from entering the sewer and other restrictive space. Evacuate irrelevant personnel in the polluted area to the safe area, and prohibit irrelevant personnel from entering the polluted area. It is recommended that emergency handling personnel wear self-contained positive pressure respirator and wear protective clothing. In the case of ensuring safety, use the embankment for shelter, and then collect, transfer, recovery or harmless treatment after treatment according to the regulations.

Part 7: Operational disposal and storage	
Operational considerations:	Strengthen ventilation. Operators must be specially trained and strictly follow the safety operating procedures. It is recommended to wear anti-gas masks, chemical safety glasses, anti-static work clothes and anti-smashing oil-resistant working shoes, protective chemical gloves or skin protective film. Stay away from fire, heat sources, and smoking is strictly prohibited in the workplace. Use an explosion-proof ventilation system and equipment. Equipped with the corresponding variety and quantity of fire-fighting equipment and leakage emergency treatment equipment.
Storage considerations:	Store in a cool, ventilated warehouse. Stay away from the fire and heat sources. The warehouse temperature should not exceed 35°C. Keep the container sealed. Should be stored separately with oxidants and edible chemicals, and avoid mixed storage. Explosion-proof-type lighting and ventilation facilities are adopted. The use of mechanical equipment and tools that generate sparks is prohibited. The storage area shall be equipped with suitable shelter materials. The warehouse shall have an electrostatic grounding device.

Part 8: Contact control / personal protection	
Engineering control:	The production process is closed and strengthen ventilation.
Respiratory system protection:	When the air concentration is excessive, it is recommended to wear a filter gas mask (half mask). Emergency rescue or evacuation, should wear a self-contained positive pressure respirator.
Eye protection:	Wear chemical safety protection glasses and wear a face mask if necessary.
Body protection:	Wear anti-static work clothes and anti-smash oil-resistant working shoes.
Hand protection:	Wear protective chemical gloves or skin protective film.
Other protection:	Smoking, eating and drinking are prohibited at the work site. Avoid drinking alcoholic beverages before work. After work, take a shower and change your clothes. To carry on Pre-business and regular physical examination.

Part 9: Physical and chemical characteristics	
Appearance and traits:	Fluliquid with viscosity. There is an inappropriate smell.
Boiling point (°C):	70~150
Flash point (°C):	23~61
Bblast% (V / V):	6.0
Lower limit% (V / V):	1.3
Solubility:	Depending on the composition.
Main application:	Suitable for the connection bonding of the general PVC piping system.

Part 10: Stability and reactivity	
Stability:	stabilize
Prohibited:	oxidant
Conditions to avoid contact:	High fever, open fire
Polymerization hazard:	Can't happen.
Cleavage product:	When burning, there is smoke, and produce carbon monoxide, carbon dioxide.

Part 11: Waste disposal	
Waste property:	Hazardous waste
Waste disposal method:	Send to the landfill designated by the sanitation department and treat with control incineration method.
Waste considerations:	Waste storage and waste disposal should refer to the relevant national and local environmental protection laws and regulations.

Part 12: Transportation information	
Packaging category:	III
Packing method:	Horse tin bottle; outer packaging: corrugated box for outer packaging.
Transportation considerations:	When handling, light loading and unloading to prevent damaged packaging and containers. Summer should be morning and evening transportation, to prevent sun exposure, transportation according to the relevant regulations Route driving.

Part 13: Regulatory information	
Regulatory information	Domestic regulations: Regulations on the Management of Hazardous Chemicals, Convention on the Safe Use of Chemicals in Worktes, Regulations on the Safe Use of Chemicals in Workplaces, GB 156031995 General Rules for Storage of Dangerous Chemicals TJ 36-79 Maximum allowable Concentration of Hazardous Substances in the Air of the Workshop of the Design Sanitary Standard of Industrial Enterprises, GB 65141995, Paint Process Safety and Ventilation and Purification; GB 7691-87 Coating Operation Safety Regulations, Labor Safety and Labor Health Management, GB 124631990 General Technical Conditions for Packaging of Dangerous Goods, State Economic and Trade Commission national economic and trade safety [2000] 189 on the issuance of "labor protection equipment equipment standards (trial)" notice, "GB / T 116511989 labor protection equipment selection rules" provisions."GB 18581-2001 interior decoration materials in solvent type wood coating limit", "GB 50321-2001 civil building engineering indoor environmental pollution control code", the Ministry of Health health law supervision [2001] 255 "indoor paint hygiene code" and so on. Foreign regulations: Proposal on the Safe Use of Chemicals in Workplaces, UN Proposal on the Transportation of Dangerous Chemical Cargo.

Part 14: Other information	
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Form filling department:	Guangdong Liansu Technology Industrial Co., LTD