



**Shandong Allplace Environmental
Protection Technology Co., Ltd.**

Material Safety Data Sheet

Section 1 Company Information

Company Name: Shandong Allplace Environmental Protection Technology Co., Ltd.
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Section 2 Product Information

Product Name: UV glue (503A48)
Composition: Acrylic resin, photoinitiator, uv monomers, agents

Section 3 Hazards Identification

Hazards:	Potential peculiar smell hazard.
Routes of Exposure:	Inhalation, Skin contact, Ingestion, Eye contact
Health Hazard:	Acute hazard
Inhalation:	Although no appropriate human or animal health effects data are known to exist, this material is not expected to be an inhalation hazard.
Eye Contact:	This material is expected to cause slight eye irritation.
Skin Contact:	Although no appropriate human or animal health effects data are known to exist, this material is expected to be a skin irritant.
Ingestion:	No significant signs or symptoms indicative of any health hazard are expected to occur as a result of ingestion.
Chronic hazard:	No appropriate human or animal data are known to exist on adverse health effects from repeated or prolonged exposure to this material.
Environmental Hazard:	These materials can contaminate water if released.



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Section 4 First Aid Measures

- Skin:** move contaminated clothing as needed. Wash skin thoroughly with mild soap and water. Flush with lukewarm water for 20~30 min. Obtain medical attention immediately.
- Eye:** Thoroughly flush the eyes with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.
- Inhalation:** Remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain medical attention if breathing difficulty persists.
- Ingestion:** Avoid feeding anything through mouth and purging. Drinking 240~300ml water then milk. If vomit, lean forward and gargle. seek medical attention.

The most important symptoms and hazard effects:

Exposing in high concentration may lead to loss of will or Death.

The protection for first-aid personnel: wear C degree protective equipment and offer aid in Security area.

Section 5 Fire Fighting Measures

- Hazardous Combustion Products:** toxic gas
- Extinguishing Methods and Media:** Dry chemical, CO₂, foam,
- Fire Fighting Instructions:** No entering without wearing appropriate protective clothing. Firefighters should wear self-contained breathing apparatus (SCBA) or positive pressure breathing apparatus (PPBA) to avoid the exposure in hazardous vapor. Fight fire from a safe distance. Cool the fire with water fog.

Section 6 Accidental Release Measures

- Emergency Measures:** For large spills, block up and recycle with container. Restrict people walking through and control ignition sources. Workers should wear protective clothing in the spilled area. No cleaning with water to avoid the spilled area expanding. Prevent entry into waterways. All containers should be tagged and announced in line with



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related regulations.

Section 7 Handling and Storage

- Handling Instructions:
- 1.the product is toxic and the worker should warn the safe usage Method.
 - 2.if there is leakage or poor ventilation, should submit.
 - 3.learned the poisoning symptoms, if any unwell ask immediately.
 - 4.check the container before use, make sure there is no leakage
 - 5.avoiding producing droplets and vapors in workplace.
 - 6.using in safety place.
 - 7.avoiding using with incompatible substance.
 - 8.tracking the receipt date, open date,usage amount.
 9. Avoiding using around welding/flaming/heat finish process area
- Storage Instructions:
- 1.Store in well vented location and keep far away from ignition source and heat source.
 - 2.store control
 - 3.All containers should be labeled. Avoiding others entering except Trainee.
 - 4.storage should away from workplace, food area, protective wears.
 5. Check the container regularly, avoiding leakage, damage and corrosion.

Section 8 Exposure Controls and personal protection

Engineering control:

- Body: Wear chemical protective apron
- Hand: chemical protective gloves made of rubber, synthetic rubber or ethane rubber should be worn.
- Other Protection: Emergency eye wash fountains and safety showers should be available in the workplace.



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Section 9 Physical/Chemical Properties

Appearance: Transparent liquid
Chemical type: Modified Acrylate
Viscosity(Tu-4 cup/25°C): 97s
Exposure time: 60s(UV Lamp:40W)
Fixing time: 6s
Shelf life: 12 months for sealed state stored

Section 10 Stability and Reactivity

Stable: stable.
Conditions of Instability: Heat sources, open flame, Light.
Materials to Avoid: Oxidizing agents, Reducing oxides agents, Peroxides.
Hazardous Polymerization: Will occur

Section 11 Toxicological Information

ROUTE OF EXPOSURE

Skin Contact: Causes skin irritation.

Multiple Routes: Vapor or mist is irritating to the eyes, mucous membranes, upper respiratory tract. Harmful if inhaled or swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12 Ecological Information

Ecological Toxicity: No Data Available.
Environmental Fate: No Data Available.
Biological Degradation: No data Available.
Non-biological degradation: No Data Available.
Biological Accumulation: No accumulation is expected
Other Effects: No Data Available.



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Section 13 Disposal Considerations

Wastes Feature: Risky wastes, solid industrial wastes

Disposal Methods: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber

Disposal Instructions: Comply with governmental regulations for disposal.

Section 14 Transport Information

DOT

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

Risky Goods ID: Not regulated

UN ID: Not regulated

Labels: Not regulated

Pack Type: Not regulated

Transportation Instructions: Not regulated

Section 15 Regulatory Information

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

US CLASSIFICATION AND LABEL TEXT

Indication of Danger: Harmful.

Risk Statements: Harmful by inhalation and if swallowed.

Irritating to eyes, respiratory system and skin.

Safety Statements: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.



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UNITED STATES REGULATORY INFORMATION

SARA LISTED:NO

TSCA INVENTORY ITEM:Yes

CANADA REGULATORY INFORMATION

WHMIS Classification:This product has been classified in accordance with the hazard criteria of the CPR,and the MSDS contains all the information required by the CRP.

Section 16 Other Information

Other Information: the above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.In no way shall we be liable for any claims,losses, or damages of any third party or for lost profits or any special,indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.