

Ingredient	Concentration	CAS No.	EC No.
Ethyl a-cyanoacrylate	90-100%	7085-85-0	230-391-5
Poly(methyl methacrylate)	0-9.5%	9011-14-7	618-466-4
Hydroquinone	0-0.5%	123-31-9	204-617-8

#### SECTION4 FIRST-AID MEASURES

##### Skin Exposure:

In case of contact, take off contaminated cloth, wash skin with soap and copious amounts of water. If skin irritation or rash occurs, call a physician.

##### Eye Exposure:

In case of contact with eyes, immediately flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, Call a physician.

##### Inhalation Exposure:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

##### Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

##### Most important symptoms and effects, both acute and delayed:

No data available.

##### Indication of any immediate medical attention and special treatment needed:

No data available.

#### SECTION5 FIRE FIGHTING MEASURES

##### Extinguishing Media:

Suitable: Dry chemical, Water spray, Carbon dioxide or appropriate foam.

##### Special hazards arising from the substance or mixture:

Combustible liquid. Take care as it may decompose upon combustion or in high temperatures to generate Carbon oxides, Nitrogen oxides (NO<sub>x</sub>).

##### Advice for firefighters:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place. Keep containers cool by spraying with water.

#### SECTION6 ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Remove all sources of ignition. Avoid breathing vapors, mist or gas. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to noninvolved personnel should be controlled around the leakage area by roping off.

##### Environmental precautions:

Prevent further leakage or spillage if safe to do so. Avoid entering drains. Avoid release to the environment.

**Signal Word:**

Danger

**Hazard Statements:**

- H227 Combustible liquid.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H340 May cause genetic defects.
- H351 Suspected of causing cancer.
- H335 May cause respiratory irritation.
- H401 Toxic to aquatic life.
- H412 Harmful to aquatic life with long lasting effects.

**Prevention Precautionary Statements:**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P264 Wash thoroughly after handling.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P203 Obtain, read and follow all safety instructions before use.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.

**Response Precautionary Statements:**

- P370+P378 In case of fire: Use Dry chemical, Water spray, Carbon dioxide or appropriate foam to extinguish.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P362+P364 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+P317 If eye irritation persists: Get medical help.
- P333+P317 If skin irritation or rash occurs: Get medical help.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P318 IF exposed or concerned, get medical advice.

**Storage Precautionary Statements:**

- P405 Store locked up.
- P403+P233+P403 Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

**Disposal Precautionary Statements:**

- P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

**Other Hazards:**

No data available.

**SECTION3 INFORMATION ON INGREDIENTS**

**Product name:** Adhesive, super glue, Cyanoacrylate Adhesive, Bood

**Reproductive Toxicity:**

No data available.

**Specific Target Organ Toxicity -Single Exposure:**

May cause respiratory irritation.

**Specific Target Organ Toxicity -Repeated Exposure:**

No data available.

**Aspiration Hazard:**

No data available.

**SECTION12 ECOLOGICAL INFORMATION****Ecotoxicity:**

Hydroquinone:

Toxicity to fish LC<sub>50</sub> - *Oncorhynchus mykiss* (rainbow trout) - 0.04 - 0.1 mg/l - 96.0 hToxicity to daphnia and other aquatic invertebrates EC<sub>50</sub> - *Daphnia magna* (Water flea) - 0.13 mg/l - 48 hToxicity to algae EC<sub>50</sub> - *Pseudokirchneriella subcapitata* (green algae) - 0.335 mg/l - 72 h**Persistence and Degradability:**

Hydroquinone: Biodegradability Biotic/Aerobic - Exposure time 14 d Result: 86 % - Readily biodegradable.

**Bioaccumulative Potential:**Hydroquinone: Bioaccumulation *Leuciscus idus* (Golden orfe) - 3 d - 50 µg/l

Bioconcentration factor (BCF): 40

**Mobility in soil:**

No data available.

**Other adverse effects:**

No data available.

**SECTION13 DISPOSAL CONSIDERATION****Appropriate Method of Disposal of Substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**SECTION14 TRANSPORT INFORMATION**

<b>RID/ADR:</b>	The substance is not subject to RID/ADR.
<b>IATA DGR:</b>	The substance is not subject to IATA DGR.
<b>IMO IMDG Code:</b>	The substance is not subject to IMO IMDG Code.
<b>DOT:</b>	Proper Shipping Name: Combustible liquid, n.o.s. Number: NA1993 Class: COMBUSTIBLE LIQUID Packing Group: Packing Group III PIH: Not PIH

**SECTION15 REGULATORY INFORMATION**

Regulation (EC) No.1272/2008 and its amendments:

**Viscosity:** No data available  
**Upper/Lower Flammability or Explosive Limits:**  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**n-Octanol/Water Partition Coefficient:** No data available  
**Autoignition Temperature:** No data available  
**Decomposition Temperature:** No data available  
**Evaporation Rate:** No data available  
**Flammability (Solid, Gas):** Not applicable

### SECTION 10 STABILITY AND REACTIVITY

**Reactivity:**

No data available.

**Chemical stability:**

Stable under normal temperatures and pressures.

**Possibility of hazardous reactions:**

No data available.

**Conditions to avoid:**

Heat, flames and sparks. Extremes of temperature and direct sunlight.

**Incompatible materials:**

Reducing agents, Water, Amines, Alcohols, Alkali metals, Oxidizing agents, Combustible materials.

**Hazardous Decomposition Products:**

Carbon oxides, Nitrogen oxides (NO<sub>x</sub>).

### SECTION 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:**

Ethyl  $\alpha$ -cyanoacrylate: Rat Oral toxicity LD<sub>50</sub>: > 5000 mg/kg (OECD Test Guideline 401); Rabbit Dermal toxicity LD<sub>50</sub>: > 2000 mg/kg (OECD Test Guideline 402)

Hydroquinone: Rat Oral toxicity LD<sub>50</sub>: 320mg/kg; Rabbit Dermal toxicity LD<sub>50</sub>: > 2000mg/kg

**Skin Corrosion/Irritation:**

Causes skin irritation.

**Serious eye damage/irritation:**

Causes serious eye irritation.

**Respiratory Sensitization:**

No data available.

**Skin Sensitization:**

May cause an allergic skin reaction.

**Germ Cell Mutagenicity:**

May cause genetic defects.

**Carcinogenicity:**

Suspected of causing cancer.

Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2  
Skin sensitization Category 1  
Germ cell mutagenicity Category 1B  
Specific target organ toxicity - Single exposure Category 3 (Respiratory tract irritation)  
Hazardous to the aquatic environment - Chronic hazard Category 3

**SECTION16 OTHER INFORMATION**

**Date:**

2020-11-25

**Department:**

Shanghai Research Institute of Chemical Industry Testing Co., Ltd.  
Tel (Fax): +86-21-52815377/31765555

**Revision:**

0

**Reference Standard:**

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 8<sup>th</sup> revised edition

**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 merchantability 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.



# Ma anshan AODA Rubber Trade Co.,Ltd.

## SAFETY DATA SHEET

### Adhesive,super glue,Cyanoacrylate Adhesive,Bood

#### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Adhesive, super glue, Cyanoacrylate Adhesive, Bood  
**Company:** Ma anshan AODA Rubber Trade Co.,Ltd.  
**Address:** Zhongjia Natural Village, Baoyi Village, Danyang Town, Bowang District, Ma' anshan City, Anhui Province, 243111, P. R. China  
**Email:** 109519117@qq.com  
**Fax:** 86-555-6867911  
**Emergency Phone:** 86-13968610709  
**SDS Number:** 2620110052  
**Effective Date:** 2020-11-25

#### SECTION2 HAZARDS IDENTIFICATION

##### GHS Classification:

##### Physical Hazards:

Flammable liquids Category 4

##### Health Hazards:

Skin corrosion/irritation Category 2  
 Serious eye damage/eye irritation Category 2A  
 Skin sensitization Category 1  
 Germ cell mutagenicity Category 1B  
 Carcinogenicity Category 2  
 Specific target organ toxicity – Single exposure Category 3 (Respiratory tract irritation)

##### Environmental Hazards:

Hazardous to the aquatic environment – Acute hazard Category 2  
 Hazardous to the aquatic environment – Chronic hazard Category 3

The hazards not mentioned are not applicable or no data available.

##### GHS Labelling:

##### Pictogram: