

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Anti overflow glue

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Nails Modified
Uses advised against No information available

Manufacturer/Supplier

Company Jinhua KVS Chemical Co.,Ltd
Addressee Luodian Industrial Zone Chuanye road No. 8 South, Jinhua
 Zhejiang China
Phone Number +086-0579- 81336333
Emergency telephone number +086-0579- 81337333

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Wear eye/face protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention

Skin

IF ON SKIN: Wash with plenty of soap and water
 Take off contaminated clothing and wash before reuse
 If skin irritation or rash occurs: Get medical advice/attention

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

None

Other information

May be harmful if swallowed
 Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Trade Name	INCI NAME	CAS NO.	%
Aqua	Aqua	7732-18-5	30~50
RUBBER LATEX	RUBBER LATEX	9006-04-6	20~40
ACRYLATES COPOLYMER	ACRYLATES COPOLYMER	25035-69-2	1~5
Polyacrylic acid	Polyacrylic acid	9003-01-4	1~5
PROPYLENE GLYCOL	PROPYLENE GLYCOL	57-55-6	0.5~1.5
SILICA	SILICA	112945-52-5	0.1~1
PHENOXYETHANOL	PHENOXYETHANOL	122-99-6	0.5~1
			100

4. FIRST AID MEASURES

<u>General Advice</u>	Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth immediately and drink plenty of water.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects Burning sensation. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media:

- **for minor fires:** Chemical powders, carbon dioxide and other extinguishing gases may be suitable for minor fires.
- **recommended:** Special foam for polar liquids.
- **to avoid:** Water without additives.

Prevention: Avoid naked flames or other sources of ignition in areas where product is used; protect electrical equipment (risk of explosive zones). No smoking. Dry residue stay highly flammable (contain nitrocellulose)

Special procedure: Exercise caution when fighting any chemical fire. Use water to keep the containers exposed to fire cool.
Avoid increase in pressure causing the release of the drum lid.
Fire often produces a dense black smoke; vapours heavier than air; exposure to decomposition products constitutes a serious health hazard.
Do not inhale smoke.
Prevent fire-fighting effluent from entering drains, watercourses and/or environment.

Special equipment: Self-contained breathing apparatus to protect against toxic gases produced by thermal decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Remove all possible sources of ignition and thoroughly ventilate premises. Do not inhale fumes. Avoid skin and eye contact. See § 7 et 8.
Environmental precautions:	Prevent product from entering drains or watercourses. If product contaminates ground water, rivers or drains (or is likely to do so), notify the relevant authorities, following the statutory procedures.
Cleaning / taking up:	Clean up any spills as soon as possible, using a non-combustible absorbent material to collect it, for example: sand, earth, vermiculite, diatomic earth. Collect material into suitable drums for disposal in accordance with regulations (see Section 13). It is preferable to clean with detergents, do not use solvents.

7. HANDLING AND STORAGE

•Handling:

•Information for safe handling:

- Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of aerosols.
- Keep receptacles tightly sealed.
- Keep away from heat and direct sunlight.
- Avoid contact with eyes.

•Information about protection against explosions and fires:

- Keep ignition sources away - Do not smoke.
- Protect against electrostatic charges.

•Storage:

•Requirements to be met by storerooms and receptacles:

- Store in a cool location.
- Store only in the original receptacle.

•Information about storage in one common storage facility:

- Store away from foodstuffs.
- Store away from flammable substances.

•Further information about storage conditions:

- Store in cool, dry conditions in well sealed receptacles.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.
Skin and Body Protection	None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Odour:	None
Boiling Point/Range (°C):	> 100 °C at STP unless specified below
Flash Point (°C):	> 188 °C
Specific gravity (H₂O=1)	0.98-1.08 g/cm
Vapor pressure	< 0.008 hPa(0.01 mmHg) at 20 °C
Solubility in water	Insoluble
Solubility in organic solvents	Soluble
Partitioning coefficient	log POW: > 6 This product is soluble in oil.
Percent volatiles	Nil
Kinematic viscosity	> 30 mm ² /s at 40 °C

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to be avoided:	Heating
Materials to avoid:	Alkali metals, strong acids/alkalis, fluorine, hydrides, strong oxidizing agents, water with air and light
Hazardous decomposition:	Thermal decomposition may liberate carbon and nitrogen oxides
Further Information	Light sensitive, sensitive to air; unsuitable working materials: various plastics Explosible with air in a vaporous/gaseous state

11. TOXICOLOGICAL INFORMATION**SWALLOWING****Acute effects**

Ingestion is unlikely to have any toxic effects but the product may act as an intestinal lubricant and result in diarrhea and frequent loose stools.

If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia.

Test results

Acute toxicity:	LD50 - Rat Result: > 5,000 mg/kg Remark: Test results are based on analogy with a similar material.
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SKIN ABSORPTION**Acute effects**

Harmful effects are not expected from short periods of contact.

Effects of repeated overexposure

Prolonged or repeated contact may lead to skin irritation by dermatitis or oil acne.

INHALATION**Acute effects**

Harmful effects are not expected from static vapor at ambient temperature.

Inhalation of mist or spray may be harmful.

Chronic effects

Aspiration may cause pulmonary edema or aspiration pneumonia.

Oil deposits in the lung may lead to fibrosis and reduced pulmonary function.

Prolonged or repeated inhalation of excessive amounts of oil mist or vapors may cause irritation of the respiratory tract.

SKIN CONTACT**Acute effects**

No evidence of harmful effects from available information.

Test results

Skin irritation: Species: Guinea pigs
Result: Non irritating.

EYE CONTACT

Acute effects

No evidence of harmful effects from available information.

Test results

Eye irritation: Species: Rabbit
Result: No irritation

SENSITIZATION

Test results: Species: Skin - Guinea pigs
Result: Non sensitizing.

12. ECOLOGICAL INFORMATION

•Additional ecological information:

•General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes

561

14. TRANSPORT INFORMATION

DOT NON REGULATED
Proper Shipping Name Not regulated

Hazard Class	N/A
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	NON REGULATED
Proper Shipping Name	Not regulated
Hazard Class	N/A
IMDG/IMO	Not regulated
Hazard Class	N/A
RID	Not regulated
ADR	Not regulated
AND	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Exempt
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada

WHMIS Hazard Class

D2B - Toxic materials

16. OTHER INFORMATION**DISCLAIMER OF LIABILITY**

The Information contained in this Material Safety Data Sheet was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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