

Material Safety Data Sheet

1. Product and company identification

Trade name: TR131S
 Trade no: TR131S
 Company name:
 Hetrun Industry Group Ltd
 No. 83 BeiLong Road NanSha District, Guangzhou of Guangdong, PRC, Guangzhou City,
 Guangdong Province
 Emergency information:
 Tel: (86)20-39116768
 Fax: (86)20-39111477

2. Composition/Information on ingredients

Purify or mixture: Mixture
 Composition: Water and Polymer
 Emergency material (%): None

Composition	CAS #	Percent %
PVAc	9003-20-7	70-95%
Glycan	9014-63-5	0-3%
Water	7732-18-5	5-30%

3. Hazards identification

	Health effects
	Skin contact: Long-term skin contact, a small number of people will have redness, irritation and other allergies.
	Eye contact: Moderate gratitude when in contact.
Most important hazard effect	Inhalation: No harm under normal application conditions.
	Ingestion: No significant toxicity or corrosiveness, swallowing large amounts can cause vomiting.
	Environmental impact: If spilled to the water source, the quality of the water source will be polluted.
	Special hazards: none

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Main symptoms: irritation
 Item hazard classification: non-flammable liquid

4. First aid measures

·After skin contact:
 Rinse immediately with plenty of running water at least 15 minutes, seek medical advice if necessary.

·After eye contact:
 Rinse immediately with plenty of running water at least 15 minutes and contact a physician.

·After inhalation:
 Move to fresh air. If symptoms persist, call a physician.

·After ingestion:
 Rinse mouth and throat and get medical attention.

The most important symptoms and harmful effects: slight irritation to the skin
 Protection of first aid personnel: appropriate protective equipment should be worn
 Tips for physicians: none

5. Fire-fighting measures

Applicable fire extinguishing agent: carbon dioxide, dry powder fire extinguisher, foam
 Special hazards that may be encountered during fire fighting: smoke stimulation
 Special fire extinguishing procedures: none
 Special protective equipment for firefighters: None

6. Accidental release measures

Personal precautions: Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

Environmental precautions: Do not empty into drains/surface water/ground water.

Process for cleaning and take-up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable and closed containers for disposal.

Contaminated equipment (brushes, rags) must be cleaned immediately with water.

Dispose of in accordance with local regulations.

7. Handling and storage

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Handling: Follow sound industrial handling principles, avoid unnecessary contact and be extremely careful when handling.

Storage: Storage: Storage temperature: room temperature, do not store in too low temperature.

8. Exposure controls/ personal protection:

Engineering control: Maintain good ventilation and avoid sparks.

Control parameters:

·8-hour average daily hourly average allowable concentration/short-term hourly average allowable concentration/maximum allowable concentration: none

·Biological indicators: none

Personal protective equipment:

This product is not dangerous at room temperature, but it is still recommended to wear appropriate protective equipment to reduce direct contact between materials and various parts of the body

·Respiratory protection: Organic vapor canister mask

·Hand protection: chemical resistant gloves

·Eye protection: goggles with side shields

·Skin and body protection: long-sleeved clothes.

Hygiene measures: contaminated clothing should be washed before reuse

9. Physical and chemical properties

Delivery state: Liquid	Shape: Liquid
Color: Milky white to light yellow	Odor: None
pH value: about 6.0-8.0	Boiling point/boiling point range: 100°C
Decomposition temperature: undetectable	Flash point: undetectable
	Test method: open cup
Auto-ignition temperature: unmeasured	Explosion limit: undetectable
Vapor pressure: undetectable	Vapor density: about 0.64
Specific gravity (water = 1): about 1.0 (27°C)	Solubility in water: soluble
Volatile matter (%): 58-65%	

10. Stability and reactivity

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Stability : Stable on storage conditions.

Possible hazard under special conditions: NA

Conditions to avoid:None

Substances to avoid: avoid contact with substances that can react with water

Hazardous decomposition products: combustion produces carbon monoxide and carbon dioxide

11. Toxicological information

Immediate toxic reaction: NA

Effects on exposed region: NA

Allergies induced: NA

Effects of long-term exposure: NA

Special reactions: NA

12. Ecological information

Possible effects on environment: NA

13. Disposal considerations

Product disposal: according to local Laws and regulations. The owner of the material is responsible for proper waste disposal.

14. Transport information

International shipping regulations: non-dangerous goods

Domestic information: Non hazardous

Special transportation method and attention: NA

15. Regulatory information

No information

16. Other Information

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Department	R & D	Name:Paul.li
Date	2022/01/12	

*****Additional information*****

The information given and the recommendations made herein apply to our product(s) alone and are not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

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