



# Material Safety Data Sheet

## 1. Product and company identification

Trade name: TR132  
 Trade no: TR132  
 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, polymer emulsions, etc  
 Chemical description: Polymer emulsions  
 Emergency material (%): None

## 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 irritation 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  
 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

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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

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:

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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 lighth yellow liquid           | Odor: None                              |
| pH value: .-7.0                                   | Boiling point/boiling point range:100°C |
| Decomposition temperature: /                      | Flash point: undetectable               |
|   | Test method: open cup                   |
| Auto-ignition temperature: unmeasured             | Explosion limit: undetectable           |
| Vapor pressure: undetectable                      | Vapor density: 0.64                     |
| Specific gravity (water = 1): about 1.0<br>(27°C) | Solubility in water: soluble            |
| Volatile matter (%): 50-60°C                      |   |

## 10. Stability and reactivity

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

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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

|            |  |                  |
|------------|--|------------------|
|            | Hetrun Industry Group Ltd  |                  |
| Company    | Address/Telephone: No. 83 BeiLong Road NanSha District, Guangzhou of Guangdong, PRC, Guangzhou City, Guangdong Province; (86)20-39116768 |                  |
| Department | R & D  | Name: Kelly Wang |
| Date       | 2022/02/02   |                  |

### \*\*\*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

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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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