

# Material Safety Data Sheet

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## 1 – PRODUCT AND COMPANY IDENTIFICATION

Product name: Polyvinyl Alcohol  
Type of product or use: Polyvinyl Alcohol  
Supplier: Producer.  
Name: Anhui Wanwei Updated High-Tech Material Industry Co.ltd  
Address: No.56ChaoweiRoad,ChaohuCity,Anhui Province,China  
Telephone: (86565) 2386406  
Telefax: (86565) 2317233  
Emergency telephone Number(s): 138 5652 8087

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## 2 – COMPOSITION / INFORMATION ON INGREDIENTS.

### >> PREPARATION.

Chemical nature: Polyvinyl Alcohol  
Hazardous components: None

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## 3 – HAZARDS IDENTIFICATION.

### >>MAIN HAZARDS.

PRODUCT CLASSIFICATION: NONE  
Explosive hazards: no explosive hazard

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## 4 – FIRST-AID MEASURES.

### Information in case of:

- Skin contact: Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
  - Eye contact: Flush eyes with plenty of water for least 15minutes, occasionally lifting the upper and lower lids. Get midical aid immediately.
  - Ingestion: Get medical aid immediately.
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## 5 – FIRE-FIGHTING MEASURES.

### >>EXTINGUISHING MEDIA.

Hazards Identify: Not inflammable.  
Hazardous combustion products: Not inflammable.  
Fire-fighting methods: Water spray, dry chemical, sandy soil, chemical foam or carbon dioxide

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## 6 – ACCIDENTAL RELEASE MEASURES.

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Personal precaution:	Floor may become slippery from spilled product. Non-slip boots are recommended.
Environmental precautions:	so please do not lose and drop them.
Methods for cleaning-up:	sweep up with spade,place into a dry
- Recovery:	clean lidded contaner for disposal.
- Disposal:	

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## 7 – HANDLING AND STORAGE.

### >> HANDLING.

Technical measures / precautions: Wash thoroughly after handling.Remove contaminated clothing and wash before reuse.

Other precautions: Avoid contact with eyes,shin and clothing.Avoid ingestion and inhalation.

### >> STORAGE.

Storage conditions: Store in a cool, dry, well-ventilated area away from ignition sources, heat and flame.  
- Recommended: Store in a tightly closed container.Incompatibilities:oxidants and food.

### >> PACKAGING MATERIAL.

- Recommended: Original packaging. Containers.  
-- Unsuitable: Bare metals, water sensitive materials

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## 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION.

### >> PERSONAL PROTECTION EQUIPMENT.

Respiration protection: need of gas mask but a cloth mask when use by spraying method.  
Eye protection: Wear appropriate protective eyeglasses or chemical safety goggles and face protection.  
Body protection: Wear appropriate protective clothing to prevent skin exposure.  
Hand protection: Wear protective gloves.  
Other protection: Do not smoking in working area.

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## 9 – PHYSICAL AND CHEMICAL PROPERTIES.

### >>APPEARANCE.

- Physical state: Solid.  
- Form: crystalline powder  
- Colour: White or Pale yellow  
- Odour: Odorless  
- Odour: 5-7  
>> pH :

### >>TEMPERATURE CHARACTERISTICS.

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- Boiling point/range: Not available  
- Flash point: Not applicable.  
>> OTHER DATA.  
Density: 0.94~1.31g/cm<sup>3</sup>  
Solubility:  
. In water: diffluent  
Other information: moistureproof and fireproofing

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## 10 – STABILITY AND REACTIVITY.

Stability: Stable under normal temperatures and pressures.  
Products to avoid: Incompatible materials.  
Hazardous reactions: Will not occur.  
Decomposition products: Not available.

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## 11 – TOXICOLOGICAL INFORMATION.

To our knowledge, no harmful effects in man under normal use conditions. (Without prolonged and / or repeated contact with skin).

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## 12 – ECOLOGICAL INFORMATION.

Ecotoxicity: Not available

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## 13 – DISPOSAL CONSIDERATIONS.

>> PRODUCT OR RESIDUES.

Waste disposal: collect and treat by flocculation.  
Incinerate or dispose of at an approved waste disposal sites only.

Waste character: Pollute environment.

>> CONTAMINATED PACKAGING.

Suitable disposal: Incinerate at approved waste disposal sites only.

Local regulations: Comply with local regulations.

Disposal cautions: No.

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## 14 – TRANSPORTATION INFORMATION.

>> INTERNATIONAL REGULATIONS.

Product is not subjected to international RID-ADR, IMO-IMDG and OACI-IATA regulations.

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## 15 – REGULATORY INFORMATION.

>> EEC REGULATIONS.

Not available

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- Symbol(s): None.

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## 16 – OTHER INFORMATION.

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- Recommended uses: drug film, basic medical material for external use, sizing, etc.
  - Other information: Not available
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## **NOTE.**

THIS SAFETY DATA SHEET COMPLIES WITH INTERNATIONAL STANDARD ISO 9001 AND ISO 14001

The information provided is based upon our best knowledge at the time that this safety data sheet was published. The information is believed to be accurate and is given in all good faith. The attention of users is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it is recommended. In such cases a complete reassessment should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures may be taken relating to the protection of health and safety at work and relating to the protection of the environment. The references to the legislative, regulatory and codes of practice documents must not be considered as exhaustive.

It is the responsibility of handlers of the product to pass on the totality of the information contained within this documents to any subsequent persons who will come into contact with handle or use the product in any way.

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## **End of document.**

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