

Material Safety data sheet

1. Name of the substance/preparation and of the company/undertaking

Trade name: Food Grade Paper Straw Glue
Trade no: WS571F
Company name: Hetrun Industry Group Limited Self No.6, No.83 of Rd Beilong, Dagang Town, Nansha District, Guangzhou
Emergency information: Tel: (86)20-39116768 Fax: (86)20-39111477

2. Composition/information on ingredients

Purify or mixture: mixture		
Composition: Water, PVAc, VAE, PVA, Corn Starch		
Composition	CAS #	Percent %
Water	7732-18-5	50-70%
PVAc	9003-20-7	10-25%
VAE	24937-78-8	10-25%
Chemical description: Polymer		
Emergency material (%): no		

3. Possible product risks

The product is not dangerous substances exceeding the limits of the EU-Directive
Item harm classification : the flammable liquids

4. First-aid measures

<p>After skin contact: Rinse immediately with plenty of running water, seek medical advice if necessary.</p> <p>After eye contact: Rinse immediately with plenty of running water, seek medical advice if from a specialist.</p> <p>After inhalation: Fresh air, consult doctor if complaint persist.</p> <p>After ingestion: Rinse mouth and throat. Drink 1-2 glasses of water. seek medical advise.</p>
--

5. Fire-fighting measures

Suitable extinguishing media: All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reason: High pressure waterjet.

Special protection equipment for fire-fighters: Wear self-contained breathing apparatus.

Special hazards by the product itself: In the event of fire, carbon monoxide (CO) and carbon dioxide (CO₂) can be released.

6. Accidental release measures

Personal precautions: Wear protection equipment. Danger of slipping on escaped product.

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

Process for cleaning and take-up: Remove with liquid-absorbing material (sand, peat, sawdust).

7. Handling and storage

Handling: When using do not eat, drink or smoke.

Storage: Store in sealed original container.
 $\geq 6^{\circ}\text{C}$, $\leq 35^{\circ}\text{C}$

8. Exposure controls/ Personal protection:

components with specific control parameters for workplace: None

Personal protection:

General protection and hygiene measures: Do not eat, drink or smoke while working. Wash hands before work breaks and after finishing work.

- Respiratory protection: suitable breathing mask when there is inadequate ventilation.
- Hand protection: Chemical-resistant protective glove (EN 374).
- Eye protection: Protection goggles.
- Body protection: Wear protective equipment suitable protective clothing.

9. Physical and chemical properties

Delivery state: liquid

Appearance: liquid

Color: milky White

Odor: Slightly

Volatiles: 50-80%	Gravity: About 0.95-1.15 g/ml
Ignition Temperature:NA	Flash Point:NA
pH value: about 4.0-8.0	Boiling point: About 100°C

10. Stability and reactivity

Conditions to avoid: No decomposition if used according to specification.

Dangerous decomposition products: In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) are released. No decomposition if used according to specification.

11. Toxicological information

General toxicological information: To the best of our knowledge no harmful effects are to be expected if the expected if the product is handle and used properly.

12. Ecological information

Possible environmental impact / environmental flow: no water toxicity: no biochemical decomposition: Biodegradable

13. Disposal considerations

Product disposal: according to local Laws and regulations.

14. Transport information

General information: Non hazardous

Domestic information: Non hazardous

15. regulatory information

No information

16. Other data

Company	Name: Hetrin Industry Group Limited
---------	-------------------------------------

	Self No. 6, No. 83 of Rd Beilong, Dagang Town, Nansha District Guangzhou	
Person	Title: Chemist	Name: Kelly Wang
Date	2021/08/01	

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.