

## SDS Report

No. SHAHG2038534802

Date: Nov. 25, 2020

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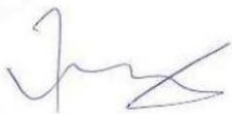
JINHUA HONGTAI STATIONERY CO.,LTD  
CAOZHAI TOWN,JINHUA CITY ,ZHEJIANG PROVINCE,CHINA

SGS Ref. No. : SHHL2011018956SD-SH  
Sample Name : GLUE STICK  
End Uses : PASTE THE PAPER  
Composition/Ingredient of sample (as per client submission) : See *Section 3 Composition/information on ingredients* on the SDS report  
Job Receiving Date : Nov 15, 2020  
Last Information Date : Nov 15, 2020  
SDS Preparation Period : Nov 15 ~ Nov 24, 2020

Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830, and is provided per attached.

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Wei WANG, Terry  
Approved Signatory



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# Safety Data Sheet

## Regulation (EC) No. 1907/2006 and 1272/2008

Printing date 25.11.2020

Version number 1

Revision: 24.11.2020

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** GLUE STICK
  
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** PASTE THE PAPER
  
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 JINHUA HONGTAI STATIONERY CO.,LTD  
 CAOZHAI TOWN,JINHUA CITY ,ZHEJIANG PROVINCE,CHINA  
 Tel: 0579-82886828  
 Email: sales5@chinataipai.com  
 Fax: 0579-82889386
- **Only Representative/ other EU contact point:** Not available
- **Further information obtainable from:** JINHUA HONGTAI STATIONERY CO.,LTD
  
- **1.4 Emergency telephone number:**  
 caradu  
 Tel: 057982886888
  
- **UNITED KINGDOM**  
 National Poisons Information Service  
 Tel: +44 (0) 344 892 0111 (for healthcare professional)  
       +44 (0) 845 46 47 (in England or Wales)  
       +44 (0) 8454 24 24 24 (in Scotland)
  
- **1.5 Reference Number:** NBHL1711018956SD, SHHL1711067734SD-SH; SHAHG1725838501

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
 The product is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**  
 The product has not to be labelled due to the calculation procedure of Regulation 1272/2008/EC.
- **Classification system:**  
 The classification is according to the latest edition of EU Regulation 1272/2008/EC, and extended by company and literature data.
  
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable.
- **Hazard pictograms** Not applicable.
- **Signal word** Not applicable.
  
- **Hazard-determining components of labelling:** Not applicable.
- **Hazard statements** Not applicable.
- **Precautionary statements** Not applicable.
  
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Composition:**

CAS: 7732-18-5	Water		79.5%
EINECS: 231-791-2			

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CAS: 9002-89-5	polyvinyl alcohol		10.0%
CAS: 57-11-4 EINECS: 200-313-4	stearic acid, pure	substance with a Community workplace exposure limit	5.5%
CAS: 56-81-5 EINECS: 200-289-5	glycerol	substance with a Community workplace exposure limit	5.0%

· **Remark** : All ingredients listed above are not classified according to Regulation (EC) No. 1272/2008.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth with water.  
Never give anything by mouth to an unconscious person.  
Seek medical treatment.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Mouth respiratory protective device.  
Wear fully protective suit.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.  
Avoid formation of dust.  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Avoid contact with eyes.  
Avoid contact with skin.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Pick up mechanically.  
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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### SECTION 7: Handling and storage

#### · 7.1 Precautions for safe handling

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of dust.

Avoid contact with eyes and skin.

For the general occupational hygienic measures refer to Section 8.

· **Information about fire - and explosion protection:** Normal measures for preventive fire protection.

#### · 7.2 Storage:

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· **Information about storage in one common storage facility:** Store away from foodstuffs.

· **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

· **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

**57-11-4 stearic acid, pure (5.5%)**

MAK (Germany)	vgl.Abschn.IIb und Xc
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**56-81-5 glycerol (5.0%)**

AGW (Germany)	Long-term value: 200 E mg/m <sup>3</sup> 2 (I);DFG, Y
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MAK (Germany)	Long-term value: 200E mg/m <sup>3</sup> vgl.Abschn.Xc
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VME (France)	Long-term value: 10 mg/m <sup>3</sup>
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WEL (Great Britain)	Long-term value: 10 mg/m <sup>3</sup>
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#### · **Regulatory information**

MAK (Germany): MAK- und BAT-Liste

AGW (Germany): TRGS 900

VME (France): ED 984, 10.2016

WEL (Great Britain): EH40/2011

· **DNELs:** Data not available.

· **PNECs:** Data not available.

· **Additional information:** The lists valid during the making were used as basis.

#### · 8.2 Exposure controls

· **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**

· **Appropriate engineering controls** See Section 7 for information about design of technical facilities.

#### · **Personal protective equipment**

· **Respiratory protection:** Suitable respiratory protective device recommended.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

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· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

· **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· <b>Form:</b>	Solid
· <b>Colour:</b>	White
· <b>Odour:</b>	Weak odor
· <b>Odour threshold:</b>	Data not available.

· **pH-value (50 g/l) at 25 °C:** 7.0

· **Change in condition:**

· <b>Melting point/freezing point:</b>	Data not available.
· <b>Freezing point:</b>	Data not available.
· <b>Initial boiling point and boiling range:</b>	Data not available.

· **Flash point:** Data not available.

· **Flammability (solid, gas):** Data not available.

· **Auto-ignition temperature:** Data not available.

· **Decomposition temperature:** Data not available.

· **Self-igniting:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits**

· <b>Lower:</b>	Data not available.
· <b>Upper:</b>	Data not available.

· **Oxidizing properties:** Data not available.

· **Vapour pressure:** Data not available.

· **Density:** Data not available.

· **Relative density:** Data not available.

· **Vapour density:** Data not available.

· **Evaporation rate:** Data not available.

· **Solubility in / Miscibility with water:** Data not available.

· **Partition coefficient (n-octanol/water):** Data not available.

· **Partition coefficient: n-octanol/water:** Data not available.

· **Viscosity:**

· **Dynamic:** Data not available.

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<b>Kinematic:</b>	Data not available.
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<b>· 9.2 Other information</b>	No further relevant information available.
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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specifications.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

#### 9002-89-5 polyvinyl alcohol

Oral	LD50	14,270 mg/kg (mouse)
		23,900 mg/kg (rat)

#### 57-11-4 stearic acid, pure

Dermal	LD50	>5,000 mg/kg (rabbit)
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#### 56-81-5 glycerol

Oral	LD50	4,090 mg/kg (mouse)
		12,600 mg/kg (rat)
		27,000 mg/kg (rabbit)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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- **12.7 Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (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.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |  |  |
|--|--|
| · <b>14.1 UN-Number</b>  |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable.                                      |
| · <b>IMDG, IATA</b>  | Not applicable.                                      |
| · <b>14.3 Transport hazard class(es)</b>   |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   |  |
| · <b>Class</b>   | Not applicable.                                      |
| · <b>14.4 Packing group</b>  |  |
| · <b>ADR/RID/ADN, IMDG, IATA</b>   | Not applicable.                                      |
| · <b>14.5 Environmental hazards</b>  | Not applicable.                                      |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable.                                      |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                      |
| · <b>14.8 Transport/Additional information:</b>                                  | Not dangerous according to the above specifications. |
| · <b>UN "Model Regulation":</b>  | -  |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **MAK(German Maximum Workplace Concentration)**

None of the ingredients is listed.

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **Other regulations, limitations and prohibitive regulations**

- **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (7/7/2017)**

None of the ingredients is listed.

- **REACH Regulation Annex XVII Restriction (13/6/2017)**  
See Section 16 for information about restriction of use.

None of the ingredients is listed.

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· **REACH Regulation Annex XIV Authorisation List (13/6/2017)**

None of the ingredients is listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

· \*\*\*\*\*  
 The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

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· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

· \*\*\*\*\*  
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