

SDS Report

No. SHANGHAI2025838501

Date: Feb. 25, 2020

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



SGS Ref. No. : SHHL2011067734SD
Sample Name : GLUE STICK(747110CH/747210CH/747410CH/747160/747260/
747460/747110/747210/747120/747220/747420)
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 : Feb 18, 2020
Last Information Date : Feb 18, 2020
SDS Preparation Period : Feb 18 ~ Feb 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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Attention: To check the authenticity of testing/inpection report & certificate, please contact us at telephone: (86-755) 8307-1443, or email: CN_Doocheck@sgs.com

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
13 Building No. 889 Yishan Road Xuhui District Shanghai China 200233 1 EAE (86-21) 61402593 1 EAE (86-21) 614953679 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 1 HL (86-21) 61402594 1 HL (86-21) 61156699 e sgs.china@sgs.com

Safety Data Sheet

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

Printing date 25.02.2020

Version number 1

Revision: 21.02.2020

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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Trade name: **GLUE STICK**

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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
56-81-5 glycerol (5.0%)	
AGW (Germany)	Long-term value: 200 E mg/m ³ 2 (I); DFG, Y
MAK (Germany)	Long-term value: 200E mg/m ³ vgl. Abschn. Xc
VME (France)	Long-term value: 10 mg/m ³
WEL (Great Britain)	Long-term value: 10 mg/m ³

· 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**

Form:	Solid
Colour:	White
Odour:	Weak odor
Odour threshold:	Data not available.
pH-value (50 g/l) at 25 °C:	7.0
Change in condition:	
Melting point/freezing point:	Data not available.
Freezing point:	Data not available.
Initial boiling point and boiling range:	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:	
Lower:	Data not available.
Upper:	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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Kinematic: Data not available.

· 9.2 Other information No further relevant information available.

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

14.1 UN-Number

ADR/RID/ADN, IMDG, IATA

Not applicable.

IMDG, IATA

Not applicable.

14.3 Transport hazard class(es)

ADR/RID/ADN, IMDG, IATA

Class

Not applicable.

14.4 Packing group

ADR/RID/ADN, IMDG, IATA

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

14.8 Transport/Additional information:

Not dangerous according to the above specifications.

UN "Model Regulation":

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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