



CTS

TEST REPORT

No.: C3190104035-CO

DATE: Jan. 9, 2019

APPLICANT:

Jinhua Hongtai Stationery Co., Ltd.
CaiZhai Town, Jinhua city, Zhejiang, China

DESCRIPTION OF SAMPLES:

Sample Name : Purple Glue Stick 、 White Glue Stick
Model No. : /
Brand Name : /
Manufacturer Name : Jinhua Hongtai Stationery Co., Ltd.
Buyer Name : /
Country of Origin : /
Country of Destination : /
Sample Receiving Date : Jan. 7, 2019
Testing Period : Jan. 7, 2019 to Jan. 9, 2019
Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.
Summary : As per request, the contents and formats of the SDS are prepared in accordance with Regulation (EC) No 1907/2006, 1272/2008, Regulation (EU) No 2015/830 and are provided per attached.

Authorized by: CTS (Ningbo) Testing Service Technology Co., Ltd.



Jane.Ye

Lab Manager

The measurement results only apply to the submitted samples.

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See Reverse For Terms And Conditions of Service

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

- **1.1 Product identifier**
 - **Trade name:** Purple Glue Stick, White Glue Stick
 - **Registration number:** Data not available
- **1.2 Relevant identified uses of the substance or mixture and uses advised against on**
 - **Application of the substance/ mixture:** Glue.
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Jinhua Hongtai Stationery Co., Ltd.
CaiZhai Town, Jinhua city, Zhejiang, China
Tel: +86-579-82886888
Email: maryzyq78@outlook.com;
13757972264@163.com
 - **Only Representative/other EU contact point:** Information not available
 - **Further information obtainable from:** Jinhua Hongtai Stationery Co., Ltd.
- **1.4 Emergency telephone number**
 - **General in EU**
Tel: 112 (Available 24 hours a day)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to regulation (EC) 1272/2008:** The product is not classified according to CLP Regulation.
 - **Classification system:**
The classification is according to the latest edition of Regulation 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
 - **Labeling according to Regulation (EC) No 1272/2008:** Not applicable
 - **Hazard pictograms:** Not applicable
 - **Signal word:** Not applicable
 - **Hazard statements:** Not applicable
 - **Precautionary statement:** Not applicable
- **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
PBT: Not applicable
vPvB: Not applicable

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization:** Mixture
- **Description:**
Mixture of the substances listed below with nonhazardous additions.

• Component:		
CAS No.: 7732-18-5	Water	66.5%-67.0%

EC No.: 231-791-2		
CAS No.: 9003-39-8 EC No.: 618-363-4	Polyvinylpyrrolidone	20.0%
CAS No.: 57-11-4 EC No.: 200-313-4	Stearic acid	7.0%
CAS No.: 56-81-5 EC No.: 200-289-5	Glycerin substance with a Community workplace exposure limit	6.0%
CAS No.: 10101-66-3 EC No.: 233-257-4	Pigment violet 16 (CI 77742)	0-0.5%

SECTION 4: First aid measures

· 4.1 Description of first aid measures

General advice: No special measures required normally.

After inhalation: Supply fresh air. If feel unwell, get medical advice/attention.

After skin contact: No special measures required. If skin irritation or allergy occurs: Get medical advice/attention.

After eye contact: Rinse eyes with water. If eye irritation persists: Get medical advice/attention.

After swallowing: Rinse mouth. If feel unwell, get medical advice/attention.

· 4.2 Most important symptoms and effects, both acute and delayed: There are not any known symptoms or effects.

· 4.3 Indication of any immediate medical attention and special treatment needed: Treated according to symptoms, there is not known specific medicine.

SECTION 5: Fire-fighting measures

· 5.1 Extinguishing media

· **Suitable extinguishing agents:** Not flammable solid, use CO₂, powder, water spray or alcohol resistant foam to extinguish the surrounding condition fire.

· 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

· 5.3 Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures:

Cut off leakage source and collect spillage timely; Ensure adequate ventilation; Avoid contact eyes.

· 6.2 Environmental precautions:

Do not allow the product to enter sewers/surface or ground water; Inform respective authorities in case of seepage into water course or sewage system.

· 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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling:** Avoid contact with eyes.
- **Information about fire and explosion protection:** Normal measures for preventive fire protection.
- **7.2 Conditions for safe storage, including any non-compatibility**
- **Requirements to be met by storerooms and receptacles:** Store in a cool and well-ventilation place.
- **Information about storage in one common storage facility:** Keep out of reach of children.
- **Further information about storage conditions:** Store locked up.
- **7.3 Specific end use(s):** Glue.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

Country	Limit value - Eight hours	Limit value - Short term
56-81-5 Glycerin (6.0%)		
Belgium	10 mg/m ³	-
Finland	20 mg/m ³	-
France	10 mg/m ³	-
Germany (DFG)	200 mg/m ³ Inhalable fraction	400 mg/m ³ Inhalable fraction; 15 minutes average value
Ireland	10 mg/m ³	-
Poland	10 mg/m ³	-
Spain	10 mg/m ³	-
United Kingdom	10 mg/m ³	-

- **DNELs:**

DNEL type	DNEL worker value	DNEL consumer value
57-11-4 Stearic acid		
Systemic effects	Long-term, inhalation exposure	17.632 mg/m ³
	Long-term, dermal exposure	10 mg/kg bw/day
	Long-term, oral exposure	-
56-81-5 Glycerin		
Local Effects	Long-term, inhalation	56 mg/m ³
	Long-term, oral	-

- **PNECs:**

PNEC type	Value
56-81-5 Glycerin	
Freshwater	885 µg/L
Intermittent releases (freshwater)	8.85 mg/L
Marine water	88.5 µg/L
Sewage treatment plant (STP)	1 g/L
Sediment (freshwater)	3.3 mg/kg sediment dw
Sediment (marine water)	330 µg/kg sediment dw

- **Additional information:** The lists valid during the marking 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:**

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face thoroughly after handling; See Section 7 for information about design of technical facilities.

• **Personal protective equipment**

• **Respiration protection:** Dust mask is recommended.

• **Protection of hands:** No special protection of hands required.

• **Eye protection:** No special eye protection required

• **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**

• **Appearance:**

Form	Semisolid
Color	White & violet
Odor	Odorless
Odor threshold	Not applicable
• pH-value	Not determined.
• Change in condition	
Melting point/melting range	Not determined.
Boiling point and boiling range	Not determined.
• Freezing point	Not determined.
• Flash point	Not applicable
• Flammability (solid, gas)	Not flammable solid.
• Decomposition temperature	Not determined.
• Self-ignition	Product is not self-igniting.
• Danger of explosion	Product does not present explosive hazard.
• Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
• Oxidizing properties	Not determined.
• Vapor pressure	Not determined.
• Density	Not determined.
• Relative density	Not determined.
• Vapor density	Not determined.
• Evaporation rate	Not determined.
• Solubility in/Miscibility with	
Water	Soluble in water
• Partition coefficient (n-octanol/water)	Not determined.
• Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
• 9.2 Other information	Data not available

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** No decomposition if used according to specification.
- **10.2 Chemical stability:** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions:** No further relevant information available.
- **10.4 Conditions to avoid:** High temperature.
- **10.5 Incompatible materials:** Strong acid and strong oxidizing agent
- **10.6 Hazardous decomposition products:** No known hazardous decomposition products.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** No animal test has been done for this product.

9003-39-8 Polyvinylpyrrolidone		
Rat	LD50-oral	>100000mg/kg
Mouse	LD50-oral	>40000mg/kg
57-11-4 Stearic acid		
Rabbit	LD50-skin	>5000mg/kg
56-81-5 Glycerin		
Rat	LD50-oral	12600mg/kg
Mouse	LD50-oral	4090mg/kg
Rabbit	LD50-oral	27000mg/kg
	LD50-skin	>10000mg/kg
Remark: The above data are from literature.		

- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eyes damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization:** 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:** Not hazardous to the aquatic environment.

57-11-4 Stearic acid	
Short-term toxicity to fish	LC50 (48 h) 10 g/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 4.8 mg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 220 µg/L
	EC50 (21 days) 220 µg/L [

Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 900 µg/L
56-81-5 Glycerin	
Short-term toxicity to fish	LC50 (4 days) 54 g/L
Short-term toxicity to aquatic invertebrates	EC50 (24 h) 10 g/L

• **12.2 Persistence and degradability:** Readily biodegradable.

57-11-4	Stearic acid	Readily Biodegradable(in water)
56-81-5	Glycerin	Readily biodegradable(in water)

• **12.3 Bio-accumulative potential:** Low bio-accumulation.

57-11-4	Stearic acid	Log Pow = 8.23
56-81-5	Glycerin	Log Pow= -1.75 at 25 °C and pH 7.4

• **12.4 Mobility in soil:** Soluble in water

• **12.5 Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

• **12.6 Other adverse effects:** No further relevant information available.

• **12.7 Additional ecological information**

• **General notes:** Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

• **13.1 Waste treatment methods**

• **Recommendation:**

Small quantities can be disposed together with household garbage; Large quantities disposed must be in according to the local regulation.

• **13.2 Un-cleaned packaging**

• **Recommendation:** Dispose of contents/container in according to the local regulation.

SECTION 14: Transport information

• 14.1 UN-Number ADR, RID, ADN, IMDG, IATA	Not regulated as dangerous transport goods, not applicable
• 14.2 UN proper shipping name ADR, RID, ADN, IMDG, IATA	Void
• 14.3 Transport hazard class (es) ADR, RID, ADN, IMDG, IATA Class Label	Void Void
• 14.4 Packing group ADR, RID, ADN, IMDG, IATA	Void
• 14.5 Marine pollution	No
• 14.6 Special precautions for user Danger code (Kemler) EMS Number	Void Void Void

· 14.7 UN "Model Regulation"

Void

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.
- **Seveso category:** Not applicable
- **Qualifying quantity (tonnes) for the application of lower-tier requirements:** Not applicable
- **Qualifying quantity (tonnes) for the application of upper-tier requirements:** Not applicable
- **National regulations.**
- **Water hazard class:** Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.
- **Other regulations, limitations and prohibitive regulations**
- **SVHC Candidate list of REACH Regulation Annex XIV Authorization:** None of the ingredients is listed.
- **REACH Regulation Annex XVII Restriction:** None of the ingredients is listed.
- **REACH Regulation Annex XIV Authorization List:** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safe 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.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

End of safety data sheet

SAMPLE REFERENCE PHOTO:

