

## SDS Report

No. SHAHG2113386906

Date: Jul. 8, 2021

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YIXING HUHUA STATIONERY CO.,LTD  
ZHOUTIE TOWN, YIXING CITY, JIANGSU PROVINCE, CHINA

SGS Ref. No. : SHHL2106033284SD-SH  
Sample Name : Stamp pad ink  
End Uses : Stamp pad refilling  
Composition/Ingredient of sample (as per client submission) : See *Section 3 Composition/information on ingredients* on the SDS report  
Job Receiving Date : Jun 29, 2021  
Last Information Date : Jun 29, 2021  
SDS Preparation Period : Jun 29 –Jul 07, 2021

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.



Echo Cai  
Approved Signatory



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**Safety data sheet**  
Regulation (EC) No.1907/2006 and 1272/2008

Printing date 08.07.2021

Version number 1

Revision: 07.07.2021

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

- **1.1 Product identifier**
- **Trade name:** *Stamp pad ink*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** *Stamp pad refilling*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
*YIXING HUHUA STATIONERY CO.,LTD*  
*ZHOUTIE TOWN, YIXING CITY, JIANGSU PROVINCE, CHINA*  
*Tel:051080307973*  
*E-mail:vivian@huhua.cc*
- **Only Representative/ other EU contact point:** *Not available*
- **Further information obtainable from:** *YIXING HUHUA STATIONERY CO.,LTD*
- **1.4 Emergency telephone number:**  
*GERMANY*  
*Poison Center Berlin - Institute of Toxicology*  
*Tel: +49 030 192 40*
- **1.5 Reference Number:** *SHHL2106033284SD-SH; SHAHG2113386906*

### 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 (EC) No. 1272/2008.*
- **Classification system:**  
*The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, 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 EINECS: 231-791-2	Water	54.7%
CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	42.8%
CAS: 2390-60-5 EINECS: 219-232-0	[4-[4-(diethylamino)-alpha-[4-(ethylamino)-1-naphthyl]benzylidene] cyclohexa-2,5-dien-1-ylidene]diethylammonium chloride	2.5%

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· **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:**  
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**

- **5.1 Extinguishing media**
- **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:**  
Wear fully protective suit.  
Mouth respiratory protective device.

#### **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.  
Use respiratory protective device against the effects of fumes/dust/aerosol.  
Avoid contact with eyes.  
Avoid contact with skin.
- **6.2 Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
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**

Avoid contact with eyes and skin.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Keep away from heat and direct sunlight.

Keep receptacles tightly sealed.

For the general occupational hygienic measures refer to Section 8.

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

· **7.2 Conditions for safe storage, including any incompatibilities**

· **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:**

**56-81-5 glycerol (42.8%)**

AGW (Germany)	Long-term value: 200 E mg/m <sup>3</sup> 2 (I);DFG, Y
---------------	--

VLEP (France)	Long-term value: 10 mg/m <sup>3</sup>
---------------	---------------------------------------

· **Regulatory information**

AGW (Germany): TRGS 900

VLEP (France): ED 1487 12.2020

· **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.

· **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.

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- **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:** Goggles recommended during refilling.
- **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

##### · Appearance:

- |                           |                     |
|---------------------------|---------------------|
| · <b>Form:</b>            | Liquid              |
| · <b>Colour:</b>          | Blue                |
| · <b>Odour:</b>           | A little            |
| · <b>Odour threshold:</b> | Data not available. |

- |                    |                     |
|--------------------|---------------------|
| · <b>pH-value:</b> | Data not available. |
|--------------------|---------------------|

##### · Change in condition:

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

- |                       |                     |
|-----------------------|---------------------|
| · <b>Flash point:</b> | Data not available. |
|-----------------------|---------------------|

- |                                     |                     |
|-------------------------------------|---------------------|
| · <b>Flammability (solid, gas):</b> | Not applicable.     |
| · <b>Auto-ignition temperature:</b> | Data not available. |

- |                                     |                     |
|-------------------------------------|---------------------|
| · <b>Decomposition temperature:</b> | Data not available. |
|-------------------------------------|---------------------|

- |                         |                              |
|-------------------------|------------------------------|
| · <b>Self-igniting:</b> | Product is not selfigniting. |
|-------------------------|------------------------------|

- |                                |   |
|--------------------------------|---|
| · <b>Explosive properties:</b> | Product does not present an explosion hazard. |
|--------------------------------|---|

##### · Explosion limits

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

- |                                |                     |
|--------------------------------|---------------------|
| · <b>Oxidizing properties:</b> | Data not available. |
|--------------------------------|---------------------|

- |                           |                     |
|---------------------------|---------------------|
| · <b>Vapour pressure:</b> | Data not available. |
|---------------------------|---------------------|

- |                   |                     |
|-------------------|---------------------|
| · <b>Density:</b> | Data not available. |
|-------------------|---------------------|

- |                            |                     |
|----------------------------|---------------------|
| · <b>Relative density:</b> | Data not available. |
|----------------------------|---------------------|

- |                          |                     |
|--------------------------|---------------------|
| · <b>Vapour density:</b> | Data not available. |
|--------------------------|---------------------|

- |                            |                     |
|----------------------------|---------------------|
| · <b>Evaporation rate:</b> | Data not available. |
|----------------------------|---------------------|

- |  |                     |
|--|---------------------|
| · <b>Solubility in / Miscibility with water:</b> | Data not available. |
|--|---------------------|

- |  |                     |
|--|---------------------|
| · <b>Partition coefficient: n-octanol/water:</b> | Data not available. |
|--|---------------------|

##### · Viscosity:

- |                     |                     |
|---------------------|---------------------|
| · <b>Dynamic:</b>   | Data not available. |
| · <b>Kinematic:</b> | Data not available. |

- |                                |  |
|--------------------------------|--|
| · <b>9.2 Other information</b> | 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.

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- **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

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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

2390-60-5 [4-[4-(diethylamino)-alpha-[4-(ethylamino)-1-naphthyl]benzylidene]cyclohexa-2,5-dien-1-ylidene]diethylammonium chloride

Oral	LD50	100 mg/kg (rat)
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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.
- **12.7 Additional ecological information:**
- **General notes:**
- Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
- Do not allow product to reach ground water, water course or sewage system.
- Danger to drinking water if even small quantities leak into the ground.

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### 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>14.2 UN proper shipping name</b>  |  |
| · <b>ADR/RID/ADN, 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>Label</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>  | Not applicable.                                      |

### 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.
- **REGULATION (EU) 2019/1148**

- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **National regulations:**
- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Other regulations, limitations and prohibitive regulations**

- **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/1/2021)**

None of the ingredients is listed.

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· **REACH Regulation Annex XVII Restriction (25/1/2021)**  
**See Section 16 for information about restriction of use.**

None of the ingredients is listed.

· **REACH Regulation Annex XIV Authorisation List (6/2/2020)**

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:

ADR: Accord relatif au transport international 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 Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· \*\*\*\*\*

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