



76285-1001

SDS Report**No. SHAHG1902253801**

Date: Feb. 21, 2019

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Luohe Loufor Stationery Manufacturing CO., LTD
 Light Industry (Food) Park, the Economic and Technological Development Zone, Luohe city, Henan, China.

SGS Ref. No. : SHHL1901005927SD-SH
 Sample Name : Super light clay
 Style / Item No. : LC101
 End Uses : DIY
 Composition/Ingredient of sample (as per client submission) : See *Section 3 Composition/information on ingredients* on the SDS report
 Job Receiving Date : Jan 31, 2019
 Last Information Date : Feb 01, 2019
 SDS Preparation Period : Jan 31 – Feb 12, 2019

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.

Remark:
 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-propenenitrile (CAS No. 30396-85-1) is not classified in this SDS, as no information was found in company and literature data, and client cannot provide SDS(s) for classification.

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

Wei WANG, Terry
 Approved Signatory



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For more information, please contact us at telephone: (86-755) 8307 4443 or email: CN.Doccheck@sgs.com

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

Printing date 20.02.2019

Version number 1.0

Revision: 11.02.2019

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

- **1.1 Product identifier**
- **Trade name:** Super light clay
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** *DIY*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Luohe Loufor Stationery Manufacturing CO., LTD
 Light Industry (Food) Park, the Economic and Technological Development Zone, Luohe city, Henan, China.
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 E-mail: Sherry.liu@loufor.com
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- **Further information obtainable from:** Luohe Loufor Stationery Manufacturing CO., LTD
- **1.4 Emergency telephone number:**
 Sherry Liu
 Tel: 13849499251

- **GREECE**
 Poison Information Centre
 Tel: +30 21 07 79 37 77
- **1.5 Reference Number:** SHHL1901005927SD-SH; SHAHG1902253801

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.
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- **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.

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· Composition:		
CAS: 7732-18-5 EINECS: 231-791-2	Water	45.0%
CAS: 9002-89-5	Polyvinyl alcohol	30.0%
CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	10.0%
CAS: 30396-85-1	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-propenenitrile	6.0%
CAS: 57-55-6 EINECS: 200-338-0	propane-1,2-diol substance with a Community workplace exposure limit	5.0%
CAS: 25956-17-6 EINECS: 247-368-0	disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate	4.0%

· Remark:

All ingredients listed above except 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-propenenitrile (CAS No.30396-85-1) 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 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:**

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.

· 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

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- **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**
Ensure good ventilation/exhaustion at the workplace.
Keep away from heat and direct sunlight.
Prevent formation of dust.
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 (10.0%)

AGW (Germany)	Long-term value: 200 E mg/m ³ 2 (I);DFG, Y
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VME (France)	Long-term value: 10 mg/m ³
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TWA (Greece)	Long-term value: 10 mg/m ³
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57-55-6 propane-1,2-diol (5.0%)

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IIb und Xc
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· **Regulatory information**

AGW (Germany): TRGS 900

VME (France): ED 984, 10.2016

TWA (Greece): II.Δ. 82/2018

MAK (Germany): MAK- und BAT-Liste

· **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 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.*

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· 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.

· 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**· Appearance:****Form:** Paste**Colour:** Red**· Odour:** Odourless**· Odour threshold:** Data not available.**· pH-value:** Data not available**· Melting point/freezing point:** Data not available.**· Initial boiling point and boiling range:** Data not available**· Flash point:** Data not available**· Flammability (solid, gas):** Date not available.**· Auto-Ignition temperature:** Data not available**· Decomposition temperature:** Date 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.**· Oxidising properties** Data not available**· Vapour pressure:** Date not available.**· Density:** Data not available.**· Relative density** Data not available.

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· Vapour density	Date not available.
· Evaporation rate	Data not available
· Solubility in / Miscibility with water:	Data not available
· Partition coefficient: n-octanol/water:	Data not available.
· Viscosity:	
Dynamic:	Data not available
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 specification.
- **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

- **11.1 Information on toxicological effects**
- **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)

56-81-5 glycerol

Oral	LD50	4,090 mg/kg (mouse)
		12,600 mg/kg (rat)
		27,000 mg/kg (rabbit)
Dermal	LD50	>10,000 mg/kg (rabbit)

57-55-6 propane-1,2-diol

Oral	LD50	20,000 mg/kg (rat)
Dermal	LD50	20,800 mg/kg (rabbit)

25956-17-6 disodium 6-hydroxy-5-[(2-methoxy-4-sulphonato-m-tolyl)azo]naphthalene-2-sulphonate

Oral	LD50	>10,000 mg/kg (rat)
Dermal	LD50	>10,000 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.

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· **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 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 | Not applicable |
| · ADR/RID/ADN, IMDG, IATA | Not applicable |
| · 14.2 UN proper shipping name | Not applicable |
| · ADR/RID/ADN, IMDG, IATA | Not applicable |
| · 14.3 Transport hazard class(es) | |
| · ADR/RID/ADN, IMDG, IATA | Not applicable |
| · Class | Not applicable |
| · Label | 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": | Not applicable |

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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 (15/1/2019)**

None of the ingredients is listed.

· **REACH Regulation Annex XVII Restriction (17/12/2018)**

See Section 16 for information about restriction of use.

None of the ingredients is listed.

· **REACH Regulation Annex XIV Authorization 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:

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 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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