

SDS Report

No. SHAHG1410270701

Date: Jun. 27, 2014

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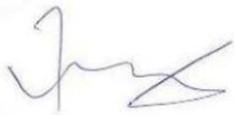
ZHEJIANG NEW VISION IMPORT AND EXPORT CO.,LTD.
14F, PACIFIC PLAZA, NO.555 JINGJIA ROAD, NINGBO, CHINA 315040

SGS Ref. No. : SHHG1406018657SD
Sample Name : GLUE STICK
End Uses : FOR GLUING
Composition/Ingredient of sample (as per client submission) : See *Section 3 Composition/information on ingredients* on the SDS report
Job Receiving Date : Jun 05, 2014
Last Information Date : Jun 10, 2014
SDS Preparation Period : Jun 05-12, 2014

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 Directives 67/548/EEC, 1999/45/EC, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 453/2010, and is provided per attached.

Signed for and on behalf of
SGS-CSTC Ltd.



Terry Wang
Approved Signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center

3rd Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 HL: (86-21) 61402594 HL: (86-21) 54500353 e sgs.china@sgs.com

Safety Data Sheet

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

Printing date 24.06.2014

Revision: 10.06.2014

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

- **Product identifier**
- **Trade name:** GLUE STICK
- **Registration number:** Data not available.
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation:** FOR GLUING

- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 ZHEJIANG NEW VISION IMPORT AND EXPORT CO.,LTD.
 14F, PACIFIC PLAZA, NO.555 JINGJIA ROAD, NINGBO, CHINA 315040
 Tel: 0574-63011696
 Fax: 0574-63013423
- **Only Representative/ other EU contact point:**
 Emil Lux GmbH & Co. KG
 EMIL-LUX-STRASSE 1, 42929 WERMELSKIRCHEN,GERMANY
 Tel: +49 02196-76 4000
 Fax: +49 2196 76 4002
- **Further information obtainable from:** ZHEJIANG NEW VISION IMPORT AND EXPORT CO.,LTD.
- **Emergency telephone number:**
 QIUBIN
 Tel: 13805829046

- GERMANY
 GIZ-Nord Poisons Centre Göttingen
 Tel: +49 0551 19240
- **Email:** info@lux-tools.de
- **Reference Number:** SHHG1406018657SD; SHAHG1410270701

SECTION 2: Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
 The product is not classified according to the CLP regulation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.

- **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.
- **Other hazards** Not applicable.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.
- **Dangerous components:** Not applicable.

· Non-dangerous components:		
CAS: 24937-78-8	ethylene vinyl acetate copolymer	50,0%

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CAS: 64742-16-1	petroleum resin	20,0%
CAS: 8050-31-5 EINECS: 232-482-5	Resin acids and Rosin acids, esters with glycerol	20,0%
CAS: 64742-51-4 EINECS: 265-154-5	paraffin waxes (petroleum), hydrotreated	10,0%

SECTION 4: First aid measures

- **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.
If symptoms persist consult doctor.
Never give anything by mouth to an unconscious person.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:**
Wear fully protective suit.
Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **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.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Pick up mechanically.
Dispose contaminated material as waste according to item 13.
- **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

- **Handling**
- **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.
 Avoid contact with skin.
- **Information about fire - and explosion protection:** Normal measures for preventive fire protection.
- **Storage:**
- **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.
 Store away from oxidizing agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs:** Data not available.
- **PNECs:** Data not available.
- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**
- **Personal protective equipment**
- **General protective and hygienic measures:**
 The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Suitable respiratory protective device recommended.
- **Protection of hands:**
 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:** Safety glasses.

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SECTION 9: Physical and chemical properties

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

· **General Information**

· **Appearance:**

Form:	Solid
Colour:	Transparent
Odour:	Odourless
Odour threshold:	Data not available.

· **pH-value:** Data not available.

· **Change in condition:**

Melting point/Melting range:	Data not available.
Freezing point:	Data not available.
Boiling point/Boiling range:	Data not available.

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

· **Flammability (solid, gaseous):** 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.

· **Viscosity:**

Dynamic:	Data not available.
Kinematic:	Data not available.

· **Other information** No further relevant information available.

SECTION 10: Stability and reactivity

· **Reactivity** No decomposition if used according to specifications.

· **Chemical stability** Stable under recommended storage conditions.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

· **Incompatible materials:** No further relevant information available.

· **Hazardous decomposition products:** No dangerous decomposition products known.

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SECTION 11: Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**

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

64742-51-4 paraffin waxes (petroleum), hydrotreated

Oral	LD50	> 5000 mg/kg (rat)
Dermal	LD50	> 3000 mg/kg (rabbit)

- **Primary irritant effect**
- **on the skin:** Irritating effect possible.
- **on the eye:** Irritating effect possible.
- **Sensitization:** Sensitization possible.
- **Toxicokinetics, metabolism and distribution:** No further relevant information available.
- **Acute effects (acute toxicity, irritation and corrosivity):** No further relevant information available.
- **Repeated dose toxicity:** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
No further relevant information available.

SECTION 12: Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **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

- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · UN-Number · ADR, IMDG, IATA | Not applicable. |
| <ul style="list-style-type: none"> · UN proper shipping name · ADR, IMDG, IATA | Not applicable. |

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· Transport hazard class(es)	
· ADR, IMDG, IATA	
· Class	Not applicable.
· Packing group	
· ADR, IMDG, IATA	Not applicable.
· Environmental hazards	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	-

SECTION 15: Regulatory information

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

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

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 (16/6/2014)**

None of the ingredients is listed.

· **REACH Regulation Annex XVII Restriction (8/5/2014)**

None of the ingredients is listed.

· **REACH Regulation Annex XIV Authorisation List (17/4/2013)**

None of the ingredients is listed.

· **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 1272/2008, REGULATION (EC) No 1907/2006, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY :

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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

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*GHS: Globally Harmonized 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*

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