

# Safety Data Sheet

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

Trade Name: Fingertip moistener

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### SDS REPORT

Jinhua City Kanghui Plastic Stationery Co., Ltd.

Northern Function Area, Xiaoshun Town, Jinhua City, Zhejiang, China

SDS Report No. : SDS201704292  
Compilation Date : Apr. 29, 2017  
Sample Name : Fingertip moistener  
Composition/Ingredient of The Sample : See Section 3 on the SDS  
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 is provided per attached.

Signed for and on behalf of  
FOCO Technical Center:



*Johnny Zhang*

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

### 1.1 Product identifier

- Trade name: *Fingertip moistener*
- 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: *Used moisten fingertip when counting money or other thin article.*

### 1.3 Details of the supplier of the safety data sheet

#### Manufacturer/Supplier:

*Jinhua City Kanghui Plastic Stationery Co., Ltd.*

*Northern Function Area, Xiaoshun Town, Jinhua City, Zhejiang, China*

*Tel: + 86 579-82966668*

*Email: dr.fan@drfan.cn*

- Further information obtainable from: *Jinhua City Kanghui Plastic Stationery Co., Ltd.*

### 1.4 Emergency telephone number

*Jianhui Fan*

*Tel: + 86 13705790335*

## 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.*

#### Information concerning particular hazards for human and environment:

*The product has not to be labeled due to the calculation procedure of Regulation 1272/2008.*

#### 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-determining components of the labeling: *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: Mixtures

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

#### Components:

CAS No.: 9003-07-0	Polypropylene	50%
EC No.: 618-352-4		

CAS No.: 7732-18-5 EC No.: 231-791-2	Water	25%
CAS No.: 9002-88-4 EC No.: 618-339-3	Water-borne wax (Polyethylene wax)	20%
CAS No.: 56-81-5 EC No.: 200-289-5	Glycerol substance with a Community workplace exposure limit	5%

#### SECTION 4: First aid measures

##### • 4.1 Description of first aid measures

**General advice:** Use the product according to instruction.

**After inhalation:** Supply with fresh air. Call doctor/physician if you feel unwell.

**After skin contact:** No special measure required.

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

**After swallowing:** Rinse out mouth with water. Call a POISON CENTER or doctor/physician if you feel unwell.

• 4.2 Most important symptoms and effects, both acute and delayed: No known symptoms and effects.

• 4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

#### SECTION 5: Fire-fighting measures

##### • 5.1 Extinguishing media

• **Suitable extinguishing agents:** Dry chemical, alcohol-resistant foam, carbon dioxide, water spray.

• 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:

Collect spillage timely; Ensure adequate ventilation; Prevent to contact with eyes.

##### • 6.2 Environmental precautions:

Do not allow large quantities of 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:

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.

#### SECTION 7: Handling and storage

• 7.1 Precautions for safe handling: No special precaution required.

• **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 cool and well-ventilated place.

- **Information about storage in one common storage facility:** Store the place out of reach of children; Keep away from foodstuffs.
- **Further information about storage conditions:** Store in a cool, dry and well-ventilated place.
- **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:**

Country	Limit value - Eight hours	
CAS No.: 56-81-5 Glycerol (5%)		
Belgium	10 mg/m <sup>3</sup>	-
Finland	20 mg/m <sup>3</sup>	-
France	10 mg/m <sup>3</sup>	-
Germany (DFG)	200 mg/m <sup>3</sup> (Inhalable fraction)	400 mg/m <sup>3</sup> (Inhalable fraction; 15 minutes average value)
Ireland	10 mg/m <sup>3</sup>	-
Poland	10 mg/m <sup>3</sup>	-
Spain	10 mg/m <sup>3</sup>	-
United Kingdom	10 mg/m <sup>3</sup>	-

- **DNELs:** Data not available
- **PNECs:** Data not available
- **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 before breaks and at the end of work; See section 7 for information about design of technical facilities.

- **Personal protective equipment**

- **Respiration protection:** Suitable respiratory protective device recommended.

- **Protection of hands:** Not required.

- **Eye protection:** Not 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:**

<b>Form</b>	Semisolid
<b>Color</b>	Transparent, colorless.
<b>Odor</b>	Odorless
<b>Odor threshold</b>	Data not available
<b>pH-value</b>	6-7
<b>Change in condition</b>	
<b>Melting point/melting range</b>	Data not available
<b>Boiling point and boiling range</b>	Data not available
<b>Freezing point</b>	Data not available
<b>Flash point:</b>	>100°C (close cup)
<b>Flammability (solid, gas)</b>	Not flammable semisolid

· <b>Decomposition temperature</b>	Data not available
· <b>Self-ignition</b>	Product is not self-igniting.
· <b>Danger of explosion</b>	Product does not present explosive hazard.
· <b>Explosion limits</b>	
<b>Lower:</b>	Data not available
<b>Upper:</b>	Data not available
· <b>Oxidizing properties</b>	Not oxidizing agent
· <b>Vapor pressure</b>	Data not available
· <b>Density</b>	Data not available
· <b>Relative density</b>	About 0.95(water=1)
· <b>Vapor density</b>	Data not available
· <b>Evaporation rate</b>	Data not available
· <b>Solubility in/Miscibility with</b>	
<b>Water</b>	Soluble in water
· <b>Partition coefficient (n-octanol/water)</b>	Data not available
· <b>Viscosity</b>	
<b>Dynamic</b>	Data not available
<b>Kinematic</b>	Data not available
· <b>9.2 Other information</b>	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:** Stable under recommended storage conditions.
- **10.4 Conditions to avoid:** High temperature.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No further relevant information available.

## 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:**

56-81-5 Glycerol		
Rat	LD50-oral	12600mg/kg
Mouse	LD50-oral	4090mg/kg
Rabbit	LD50-oral	27000mg/kg
	LD50-skin	>10000mg/kg

- **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 toxic to aquatic organism

56-81-5 Glycerol	
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.

• **12.3 Bio-accumulative potential:** Not bio-accumulation will happen.

• **12.4 Mobility in soil:** Not happen.

• **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 of the product can be disposed together with household garbage.

• **13.2 Un-cleaned packaging**

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

**SECTION 14: Transport information**

• **14.1 UN-Number**

ADR, IMDG, IATA

Non-hazardous for Transport, not applicable

• **14.2 UN proper shipping name**

ADR, IMDG, IATA

Not applicable

• **14.3 Transport hazard class (es)**

ADR, IMDG, IATA

Class

Not applicable

Label

Not applicable

• **14.4 Packing group**

ADR, IMDG, IATA

Not applicable

• **14.5 Marine pollution**

No

• **14.6 Special precautions for user**

Not applicable

• **14.7 UN "Model Regulation"**

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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.

• **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 (17/12/2015):** None of the ingredients is listed.
- **REACH Regulation Annex XVII Restriction (16/2/2016):** None of the ingredients is listed.
- **REACH Regulation Annex XIV Authorization List (14/8/2014):** 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.

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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 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

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End of safety data sheet