

Applicant: YiWu LiKu Arts and Crafts Co., Ltd.  
Address: Behind the Mengna Socks Industry, Laoshandingshu Factory Area, Xujiang Industrial Zone, Yiwu City, Zhejiang Province

**Sample information:**

Sample name: Glitter Gel

Model: /


Sample composition/raw material (supplied by client): Refer to section 3 of the MSDS "Composition/Information on Ingredient"

Edit period: From June 8, 2022 to June 13, 2022

**Required service** : As specified by the client, to edit Material Safety Data Sheet (MSDS) by the submitted sample information.

**Summary** : As specified by the client, This safety data sheet was prepared in accordance with UN GHS Rev.7, The EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200). Please refer to the attached report for details.

Shanghai Changyin Testing Technology Co.,Ltd

Approved by: 

# Material Safety Data Sheet (MSDS)

In accordance with GHS Rev. 7 and The EU CLP Regulation (EC) No 1272/2008

## Section 1 - Chemical Product and Company Identification

### 1.1 Product Identification:

Product Name: Glitter Gel  
Product Model: /

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Drawing, DIY decoration, children's educational stationery  
Use advised against: No data available.

### 1.3 Details of the Manufacture or supplier

Manufacture: YiWu LiKu Arts and Crafts Co., Ltd.  
Address: Behind the Mengna Socks Industry, Laoshandingshu Factory Area, Xujiang Industrial Zone, Yiwu City, Zhejiang Province  
Telephone: +86-13705797802/13757953522  
Fax: +86-579-81060883  
Email: yiwuliku@163.com

### 1.4 Emergency telephone number

Emergency Telephone: +86-13705797802/13757953522

## Section 2 - Hazards Identification

### 2.1 Classification of the substance or mixture

This product is not classified as dangerous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

### 2.2 GHS Label elements, including precautionary statements

**Pictogram(s):** No pictogram is used.  
**Signal Word:** No signal word is used.  
**Hazard Statement:** No hazard statement.  
**Precautionary statements:** No precautionary statement.

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### 2.3 Description of any hazards not otherwise classified

No additional information available.

## Section 3 - Composition/Information on Ingredient

Substance ( ) Preparation (  ) Article ( )

Composition:

Chemical name	CAS No.	Content (%)
Water	7732-18-5	85.65%
Polyethylene Terephthalate	25038-59-9	4.00%
GLYCERIN	56-81-5	5.00%
VP/VA COPOLYMER	25086-89-9	3.00%
ACRYLATES/C10-30 ALKYL ACRYLATE CROSSPOLYMER	176429-87-1	0.90%
POLYMETHYL METHACRYLATE	9011-14-7	0.80%
PHENOXYETHANOL	122-99-6	0.50%
ETHYLHEXYLGLYCERIN	70445-33-9	0.10%
SODIUM HYDROXIDE	1310-73-2	0.05%

Note: CAS No. is Chemical Abstract Service Registry Number.

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures:

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If eye irritation continues, contact a doctor.

**Skin Contact:** Wash off with soap and plenty of water.

**Inhalation:** No need for first aid under normal condition.

**Ingestion:** If the person is conscious, wash out mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in section 2 and section 11.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## Section 5 -Extinguishing media

### 5.1 Extinguishing media

**Suitable extinguishing media:** Water spray, Dry chemical, carbon dioxide or alcohol-resistant foam.

**Unsuitable extinguishing media:** None known.

### 5.2 Special hazards arising from the substance or mixture

Overheat may produce decomposition products: carbon oxides, etc..

### 5.3 Advice for firefighters

As in any fire, Wear self-contained breathing apparatus and full protective gear for firefighting if necessary.

### 5.4 Further information

No data available.

## Section 6 - Accidental Release Measures

For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. See Chapter 13 for information on disposal. Observe the relevant local and international regulations.

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid direct contact with spillage. Use suitable personal protective equipment.

### 6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so.

### 6.3 Methods and materials for containment and cleaning up:

Small quantities may be contained by inert material(sand, diatomite, acid binders, universal binders, sawdust). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Gather the spilled product and keep in suitable, closed containers for recycle or disposal(see section 13).

## Section 7 - Handling and Storage

### 7.1 Precautions for safe handling:

The usual precautionary measures for handling chemicals should be followed.

Use appropriate, approved safety equipment as in section 8.

Wash thoroughly after handling.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in cool and dry place. Keep container tightly closed. Avoid direct sunlight.

## Section 8 - Exposure Controls, Personal Protection

**8.1 Exposure Limits:** Not established for the finished product.

**8.2 Exposure controls**

**Engineering Control:** General industrial hygiene practice.

**Personal protective equipment:**

**Respiratory Protection:** Not required under normal usage.

**Eyes Protection:** Not required under normal usage. Use face shield and safety glasses if in-eye risk exists. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Body Protection:** Not required under normal usage.

**Hands Protection:** Not required under normal usage. Prolonged contact with large amount of products, Handle with chemical-resistant gloves.

**Other Protections:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## Section 9 - Physical and Chemical Properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Colloidal paste
<b>Color</b>	Multicolor
<b>Odor</b>	Odorless
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Not flammable. Incombustible.
<b>Upper explosive limit %(V/V)</b>	Not applicable.
<b>Lower explosive limit %(V/V)</b>	Not applicable.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Miscible with water

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<b>Partition coefficient: n-octanol/water</b>	Not available.
<b>Ignition temperature</b>	Not applicable.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

### Section 10 - Stability and Reactivity

**10.1 Stability:** Stable under normal storage temperature and pressure.

**10.2 Conditions to Avoid:** Heat, flames and mars.

**10.3 Incompatible materials:** Strong oxidizing agents.

**10.4 Hazardous Decomposition Products:** Other decomposition products- no data available. In the event of fire:see section 5.

**10.5 Possibility of hazardous reactions:** None hazardous reactions known under normal condition.

### Section 11 - Toxicological Information

<b>Acute Toxicity:</b>	No data available.
<b>Skin Corrosion/Irritation:</b>	No known irritating effect.
<b>Serious Eye Damage/Eye Irritation:</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or Skin Sensitization</b>	No known sensitization effect.
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity:</b>	None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA .
<b>Reproductive Toxicity:</b>	Based on available data, the classification criteria are not met.
<b>Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):</b>	No known human health effects upon single exposure.
<b>Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):</b>	No known human health effects upon repeated exposure.
<b>Aspiration Hazard:</b>	Based on available data, the classification criteria are not met.
<b>Potential Health Effects:</b>	
<b>Inhalation:</b>	No significant effect or harm under normal condition.
<b>Skin Contact:</b>	No significant effect or harm under normal condition.
<b>Eye Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	May be harmful if ingested.

## **Section 12 - Ecological Information**

### **12.1 Toxicity**

No data available

### **12.2 Persistence and degradability**

No data available

### **12.3 Bioaccumulative potential**

No data available

### **12.4 Mobility in soil**

No data available

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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **12.6 Other adverse effects**

No known ecological damage or hazard caused by this product.

## **Section 13 - Disposal Considerations**

### **Waste treatment methods**

#### **Product**

Recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to the national and local related regulations.

#### **Contaminated packaging**

Disposal as unused product after empty. Return to supplier for recycling if possible.

## **Section 14 - Transport Information**

### **14.1 UN Number:**

**ADR/RID, IMDG, IATA** Not regulated as dangerous goods.

### **14.2 UN proper shipping name:**

**ADR/RID, IMDG, IATA** Not dangerous goods

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

**ADR/RID, IMDG, IATA** Not regulated as dangerous goods.

**14.4 Packing group:**

**ADR/RID, IMDG, IATA** Not regulated as dangerous goods.

**14.5 Environmental hazards:** No.

**14.6 Special precautions for user:** No information available.

## Section 15 - Regulatory Information

### EU Regulations

#### Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not classified.

### US Regulations

**OSHA:** OSHA Hazard Communication Standard Status: This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

### USA SARA

#### SARA 302 Components

SARA302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

#### SARA 313 Components (Specific toxic chemical listings)

SARA313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## Section 16 - Additional Information

### Abbreviations:

pH-	Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline
OSHA-	Occupational Safety and Health Administration
NTP-	National Toxicology Program
IARC-	International Agency for Research on Cancer
CAS#-	Chemical Abstract Service number - used to uniquely identify chemical compounds

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ACGIH- The American Conference of Governmental Industrial Hygienists  
ADR- Agreement on Dangerous Goods by Road  
IATA- International Air Transport Association  
IMDG- International Maritime Dangerous Goods

**Further Information:**

-This safety data sheet was prepared in accordance with UN GHS Rev.7, The EU CLP REGULATION (EC) No 1272/2008, and US OSHA Hazard Communication Standards (29 CFR 1910.1200).

-The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

**Department Issuing MSDS:** YiWu LiKuArts and Crafts Co., Ltd.

**Issue Date:** June 13, 2022

\*\*\*End of MSDS\*\*\*