

Safety Data Sheet

1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Name: Poly Gel

End use: Nail care

Manufacturer/Supplier: GUANGZHOU CANNI NAIL ART CO., LIMITED

Address: #301, Building 29th, Tieshanhe Road 8th, Huashan Town, Huadu District, Guangzhou

Contact Person: LUO SAILIN

Tel: +86-15902026818

Email: 75489101@qq.com

Emergency Tel: +86-13392660168

2. Hazards Identification

2.1 Classification

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

Skin corrosion/irritation Category 2

Skin sensitisation Category 1

Serious eye damage/eye irritation Category 2A

2.2 Label Elements

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

Pictogram(s):



Signal Word: Warning

Hazard Statement(s):

H315: Cause skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation

Precautionary Statement(s):

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P362+P364: Take off contaminated clothing and wash before reuse.

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P333+P313: IF SKIN irritation or rash occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

PBT/vPvB: *Not meet.*

3. Composition/Information on Ingredients

3.1 Substance: *This product is a mixture.*

3.2 Mixture:

Description of the mixture: *Mixture, consisting of the following components:*

| Components Name | CAS# | EINECS# | Weight % | Classification according to Regulation (EC) No. 1272/2008 [EU-GHS/CLP] |
|--|-------------------|------------------|-----------------|---|
| <i>VP/Dimethylaminoethylmethacrylate Copolymer</i> | <i>30581-59-0</i> | <i>680-835-0</i> | <i>50%-60%</i> | <i>Not classified.</i> |
| <i>Polymethyl Methacrylate</i> | <i>9011-14-7</i> | <i>618-466-4</i> | <i>30%-40%</i> | <i>Not classified.</i> |
| <i>Trimethylolpropane Triacrylate</i> | <i>15625-89-5</i> | <i>239-701-3</i> | <i>10%-15%</i> | <i>Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317.</i> |
| <i>Benzophenone</i> | <i>119-61-9</i> | <i>204-337-6</i> | <i>3%-5%</i> | <i>STOT Rep. Exp. 2, H373; Aquatic Chronic 3, H412.</i> |
| <i>CI 77491</i> | <i>1345-27-3</i> | <i>215-722-3</i> | <i>0%-5%</i> | <i>Not classified.</i> |
| <i>CI 77492</i> | <i>51274-00-1</i> | <i>257-098-5</i> | <i>0%-5%</i> | <i>Not classified.</i> |
| <i>Pigment Blue 15</i> | <i>147-14-8</i> | <i>205-685-1</i> | <i>0%-5%</i> | <i>Not classified.</i> |
| <i>Carbon Black</i> | <i>1333-86-4</i> | <i>215-609-9</i> | <i>0%-5%</i> | <i>Not classified.</i> |
| <i>CI 77891</i> | <i>1317-80-2</i> | <i>215-282-2</i> | <i>0%-5%</i> | <i>Not classified.</i> |

4. First-Aid Measures

4.1 First-aid measures

Eye Contact: *Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms occur.*

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Skin Contact: Wash with soap and water while removing contaminated clothing and shoes. Consult a physician if symptom persists.

Inhalation: If breathed in dense vapor, move person into fresh air. Consult a physician if symptom persists.

Ingestion: If swallowed, rinse mouth and drink of amount of water. Seek immediate medical advice.

4.2 Most Important Symptoms and Effects, both Acute and Delayed:

Acute Symptoms: Irritating to eyes mucous membrane and skin.

Delayed Symptoms: Cause an allergic skin reaction, itching.

4.3 Indication of immediate medical attention and special treatment needed:

Note to Physician: Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing Media:

Suitable Extinguishing Media: Use water spray, dry chemical, foam, carbon dioxide, sand.

Unsuitable Extinguishing Media: water jet.

5.2 Special Hazards Arising from the Substance or Mixture

Special Hazards:

Combustion meets with open fire, heat or oxidizing agents.

Thermal decomposition release toxic gas or fumes.

Hazards Combustion Products: Carbon oxides, nitrogen oxides, etc.

5.3 Advice for Firefighters: As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear. Extinguishing the fire from upwind.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For non-emergency personnel: Remove from exposure to fresh air.

For emergency responders: Ensure adequate ventilation. Wear personal protective clothing and equipment. Avoid skin /eye contact. Avoid breathe vapors.

6.2 Environmental Precautions: Do not let into waterways, sewers, basements or confined areas.

6.3 Methods and Materials for Containment and Cleaning Up:

For small leaks: Absorb with an inert dry material (e.g. dry sand or earth). Clean contaminated ground with soap or detergent.

For large leaks: Embank or take in holes first. Collect in a special container with a spark proof tool. Recycle or transport to waste disposal sites.

6.4 Reference to Other Sections

Personal protection reference to section 8.

7. Handling and Storage

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7.1 Precautions for Safe Handling:

Protective measures: Wear personal protective clothing and equipment. Use only at well-ventilated area. Use only non-sparking tools. Avoid skin /eye contact. Avoid breathe vapors.

Advice on general occupational hygiene: Prohibit smoking, eating or drinking at work place. Wash after handling.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:

Technical Measures and Storage Conditions: Keep container tightly closed.

Packaging materials: Plastic drums/bottles/boxes

Requirements for storage rooms and vessels: Dry, cool, well-ventilated and without direct sunlight storage rooms. Closed containers.

Further information on storage conditions: Do not store with strong acids, oxidizing agents. Keep away from heat, sparks or ignition sources.

7.3 Specific End Use:

Recommendations: Nail care.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Workplace exposure limit: Not established.

8.2 Exposure Controls

8.2.1 Appropriate Engineering Controls: Not applicable. Use in a well-ventilated area.

8.2.2 Personal Protective Equipment

Respiratory Protection: No special requirements with normal use. Wear a respiratory protection program that meets European Standard EN 143 when in emergency.

Eye Protection: No special requirements with normal household use. Wear chemical safety glasses with side-shields conforming to EN 166 when in emergency.

Hand Protection: Minimize skin contact. No special requirements with normal household use. Wear rubber gloves if necessary.

Skin Protection: Minimize skin contact. No special requirements with normal household use. Wear general protective clothing if necessary.

Hygiene Measures: Avoid contact with eyes. Wash hands after handling. Do not eating, drinking or smoking while using this product.

8.2.3 Environmental Exposure Controls: Avoid release to the environment directly.

9. Physical and Chemical Properties

| | |
|--------------|----------------|
| Form: | Viscous liquid |
|--------------|----------------|

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| | |
|---|-----------------------------|
| Color: | <i>Translucent</i> |
| Odor: | <i>Resin odor</i> |
| PH: | <i>N/A</i> |
| Melting Point/Range: | <i>N/A</i> |
| Boiling Point/Range: | <i>N/A</i> |
| Flash Point: | <i>N/A</i> |
| Flammable: | <i>Non-flammable liquid</i> |
| Explosion Limits in Air : | <i>N/A</i> |
| Auto-ignition Temperature: | <i>N/A</i> |
| Decomposition temperature: | <i>N/A</i> |
| Evaporation Rate: | <i>N/A</i> |
| Vapor Pressure: | <i>N/A</i> |
| Specific Vapor Density(Air=1): | <i>N/A</i> |
| Specific Gravity(Water=1): | <i>N/A</i> |
| Solubility in Water: | <i>Insoluble in water</i> |
| Partition coefficient(n-octanol/ water): | <i>N/A</i> |
| Viscosity: | <i>N/A</i> |

10. Stability and Reactivity

Reactivity: *No data available.*

Chemical Stability: *Stable under suggest condition.*

Possibility of Hazardous Reactions: *Reacted violently with strong oxidizing agents.*

Conditions to Avoided: *Excess heat, open fire and other ignitions, sunlight.*

Incompatible Materials: *Strong acids, strong oxide agents.*

Hazardous Decomposition Products: *Hazards Combustion Products: Carbon oxides, nitrogen oxides, etc.*

11. Toxicological Information

Acute Toxicity:

Not classified as acute toxicity.

ATE_{mix} > 2,000mg/kg (Rat, Oral);

ATE_{mix} > 2,000mg/kg (Rat, Dermal).

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Skin Corrosion/Irritation: Cause skin irritation.

Serious Eye Damage/Eye Irritation: Cause serious eye irritation.

Respiratory or Skin Sensitization: Cause an allergic skin reaction.

Germ Cell Mutagenicity: Not known to cause mutagenicity.

Carcinogenicity: Not listed as a carcinogen or suspected carcinogen by IARC.

Reproductive Toxicity: Not known to cause reproductive toxicity.

STOT - Single Exposure: No hazard.

STOT - Repeated Exposure:

Benzophenone: May cause damage to organs through prolonged or repeated exposure.

Affected organs: liver, kidney

Route of exposure: Oral

Aspiration Hazard: No aspiration hazard.

12. Ecological Information

Toxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: The potential for bioconcentration in aquatic organisms is expected to be low.

Mobility in Soil: Expected to have low mobility in soil.

Results of PBT and vPvB Assessment: Neither a PBT nor vPvB product.

Other Adverse Effects: May be harmful to aquatic environment. Do not release large amount of materials to the environment directly.

13. Disposal Considerations

EWC waste code: Not applicable.

Waste treatment methods

Product

Small quantity can be disposed with household waste after curing. As in big quantity, Recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe to the national and local related environmental- protection regulations before disposal.

Contaminated Packaging

Dispose of as unused product.

14. Transport Information

UN number: Non-applicable.

Proper shipping name or Technical Name: Non-applicable.

Transport Hazard Class: Non-applicable.

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Packing Group: Non-applicable.

Environmental hazards for Transport Purposes: Marine Pollutant: No

Special precautions for user:

Special precautions: Non-applicable.

Physico-Chemical properties: See section 9.

Limited quantities: Non-applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Non-applicable.

15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture Regulation (EC) 2037/2000, about substances that deplete the ozone layer: Non-applicable.

Article 95, REGULATION (EU) No 528/2012: Non-applicable.

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical product: Non-applicable.

Limitations to commercialization and the use of certain dangerous substances and mixture (Annex XVII REACH, etc): Non-applicable.

List of substances prohibited in cosmetic products (Regulation (EC) No 1223/2009 Annex II): Not listed.

Information according 1999/13/EC about Limitation of Emission of Volatile Organic Compounds (VOC-guideline): Not subjected.

15.2 Chemical Safety Assessment:

None Chemical Safety Assessment has been carried out for this Mixture by the supplier.

16. Other Information

Text of the legislative phrases mentioned in section 2 and section 3:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

H373: May cause damage to organs through prolonged or repeated exposure.

Abbreviations and acronyms:

CAS No.: Chemical Abstract Service Number

EINECS No.: European Inventory of Existing Commercial chemical Substances

IARC: International Agency for Research on Cancer

TWA - Time Weighted Average

STEL - Short-term Exposure Limit

ATE_{mix} - Acute Toxicity Estimate of Mixture

LD50/LC50 - Lethal Dose/Concentration 50% kill

EC50: Effective Concentration 50

BOD: Biology Oxygen Demand

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BCF: Bioconcentration factors

KOC: Partition coefficient of organic carbon

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

Further Information:

-This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

-Classification and labelling information included in section 2:

The following regulations have been used: EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521(ATP 14).

-This safety data sheet was prepared in accordance with UN GHS Rev.8, The EU CLP REGULATION (EC) No 1272/2008, Regulation(EU) No. 2015/830.

Department Issuing SDS: GUANGZHOU CANNI NAIL ART CO., LIMITED

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This SDS Service is provided by ZHEJIANG LANDER STANDARD TECHNOLOGY CO., LTD.

Signed for and on behalf of

Lander Testing Lab

Liu Lingnan

Chemistry Lab Engineer

Date: May 29, 2020

*****End*****

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ZHEJIANG LANDER STANDARD TECHNOLOGY CO., LTD.

ADD: Room 206, Building 6, No.431, Kaixuan Road, Hangzhou City, Zhejiang Province 310020

TEL:+(86) 571 86043999 FAX:+(86) 571 87906666 Free Line: 400 883 4444 <http://www.ltlab.com.cn> E-mail:info@ltlab.com.cn