

Material Safety Data Sheet

This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. Use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards. This MSDS may not comply with national legislation; shall be used only as a source of information.

1. Identification of the Product/Preparation and the Company

Product Name : Gel press-on nail tip

Producer/Supplier : Glluga, Cheonan Plant

31075

45, 2gongdan 8-gil

Seobuk-gu, Cheonan-si, Chungcheongnam-do

Republic of Korea

Phone number: 82-1566-0554

Telefax : 82-02-6233-4699

Emergency Phone : 82-1566-0554

Issue Date : 26/09/2025

Product Use : Self Nail Art

2. Hazards Identification

Physical Form : Solid.

Odor, Color: Slight Acrylate Odor, Depending on design

Immediate health, physical, and environmental hazards:

The environmental properties of this product present a low environmental hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential and safety hazards

Skin Contact: No health effects are expected. But allergies can occur

Eye Contact: No health effects are expected.

Inhalation: This product may have a characteristic odor; however, no adverse health effects are anticipated.

Ingestion: No health effects are expected.

3. Composition on Ingredients

Name	CAS No.	%
CELLULOSE ACETATE BUTYRATE	9004-35-7	30~35
Polyurethane resin	237746-67-7	30~35
Acrylates copolymer	25133-97-5	10~15
Isobornyl methacrylate	7534-94-3	5~10
Nitro cellulose	9004-70-0	1~5
ACETYL TRIBUTYL CITRATE	77-90-7	0~1

4. First Aid Measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated. If signs/symptoms develop, get medical attention.

Inhalation: No need for first aid is anticipated.

Ingestion: No need for first aid is anticipated. If symptoms occur consult a physician and get medical attention.

5. Fire Fighting Measures

Suitable extinguishing media

Use fire extinguishers with extinguishing agents (e.g., dry powder, carbon dioxide, water spray)

Special protective equipment for firefighters

Special fire fighting procedures: wear full protective equipment and a self-contained breathing apparatus

Unusual fire and explosion hazards : no unusual fire or explosion hazards are anticipated.

Hazardous decomposition products

Carbon monoxide, Carbon dioxide

6. Accidental Release

Measures Accidental release measures: No applicable

7. Handling and Storage

Handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions

Storage

Store it in a place that is not exposed to UV. If possible, store in the dry place,

8. Exposure controls/personal protection

Engineering controls

Not applicable

Technical measures/Precautions

Not applicable

Eye/Face Protection

Not applicable

Skin and hand protection

Not applicable

Respiratory Protection

Under normal use conditions, airborne exposure are not expected to be significant enough to require respiratory protection

Prevention of Swallowing

Not applicable

Exposure Guidelines

None Established

9. Physical and chemical Properties

Physical Form	Solid
Odor, Color Slight	Acrylate Odor, Depending on design
Ignition temperature	No data available
Flash point	Not applicable
Flammable Limits – LEL	Not applicable
Flammable Limits – UEL	Not applicable
Boiling Point/Range	Not applicable
Density	Not applicable
Vapor Density	Not applicable
Vapor Pressure	Not applicable
pH-value	Not applicable
Melting/Freezing Temperature	Not applicable
Assessment of Water Solubility	Not applicable
Evaporation rate	Not applicable
Volatile Organic Compounds	Not applicable
Percent volatile	Not applicable
VOC less H ₂ O & Exempt solvents	Not applicable
Viscosity	Not applicable

10. Stability and reactivity

Stability: Stable

Materials and conditions to avoid: UV light, strong acids and strong bases

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition:

Under recommended usage conditions, hazards decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

11. Toxicological Information

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. Ecological Information

Ecotoxicological information	Not applicable
Chemical fate information	Not applicable

13. Disposal considerations

Dispose off in accordance with national and local regulations.

14. Transport Information

The shipper remains responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging.

And this product is not restricted by IATA air transportation regulations.

15. Regulatory Information

Ensure this product in compliance with national requirements and ensure conformity to local regulations.

16. Other Information

None

The above mentioned data correspond to our present state of knowledge and experience, but no warranty is made. Users should consider these data only as a supplement to other information and must make independent determination of the suitability and completeness of information from all sources to ensure proper use and disposal of the materials and safety and health of employees and customers.

Material Safety Data Sheet

SECTION 1. Product and Company Information

Product Name	Glluga nail primer	
Recommended Product Usage and Limited Use	Cosmetics	
Hazard Rating : 1	Health : 0	4 = Extreme
	Flammability : 1	3 = High
	Reactivity : 0	2 = Moderate
		1 = Slight
Supplier Details		
Manufacturer	WHITE COSPHARM CO.,LTD.	
Address	31044 194 Seonggeo-gil Seonggeo-eup Seobuk-gu Cheonan-si Chungcheongnam-do Korea	
Telephone Number	+82 41 565 3400	

SECTION 2. Hazards Identification

Health Hazards(Acute and Chronic) : This product is considered to be non-toxic

Ingestion	: Blockage of the gastrointestinal tract may occur if swallowed.
Eye Contact	: N/A
Skin	: N/A
Inhalation	: N/A

Signs and Symptoms of Exposure :

Ingestion	: May cause irritation and/or blockage of the gastrointestinal track.
Eye Contact	: Dust from foam may cause mechanical irritation.
Skin	: Dust from foam may cause mechanical irritation.
Inhalation	: Dust from foam may cause irritation of the respiratory track.

SECTION 3. Composition and Information on Ingredients

INGREDIENTS	CONTENT(%)	CAS No.
Ethyl Acetate	30~35	141-78-6
Butyl Acetate	20~25	123-86-4
Nitrocellulose ; Pyroxylin	1~5	9004-70-0
Acetone	5~10	67-64-1
Isopropyl Alcohol	0.1~1.5	67-63-0
Acrylates copolymer	22~25	25035-69-2
perfluoropropylene vinylidene difluoride copolymer	1~5	9011-17-0

Hazardous Ingredients as defined by OSHA. 29 CFR 1910.1200., and/or WHMIS under HPA :

SECTION 4. First Aid Measures

Emergency and First Aid Procedures :

- Ingestion : If the sponge is ingested, contact a physician or veterinarian immediately.
Intestinal blockage may be life threatening to some household pets.
- Eye Contact : In case of eye irritation, flush thoroughly with water for 15 minutes.
If irritation persists, seek medical advice.
- Skin : In case of skin irritation, flush affected area thoroughly with water and
apply a cold compress. If irritation persists, seek medical advice.
- Inhalation : If respiratory irritation occurs, move from the site of exposure to an area
with fresh air. If irritation persists, seek medical advice.

Other : Consumer product packages have a caution statement : keep out of reach of children
and to avoid accidental ingestion.

SECTION 5. Fire and Explosion Measures

Flash Point : 5 °C

Explosive Limits : LEL : UEL :

Method Used :

Extinguishing Media : Regular dry chemical, carbodioxide, water, regular foam.

Large fires : Use regular foam of flood with fine water spray

Special Fire Fighting Procedures :

Unusual Fire Hazards : Dust/air mixture may explode

Stability *Unstable :* *Conditions to Avoid :*
Stable :

Incompatibility(Materials to Avoid) :

Hazardous Decomposition/By Product :

Oxides of carbon, oxides of nitrogen, oxides of sulfur, aromatic compounds, formaldehyde,
hydrogen cyanide.

Hazardous Polymerization : *May Occur :* *Conditions to Avoid :*
Will Not Occur :

SECTION 6. Accidental Release Measures

Personal Precautions :

Environmental Precaution : DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL
FEDERAL, STATE AND LOCAL REGULATIONS.

Step To Be Taken in Case Material is Released or Spilled :

Collect spilled material in appropriate container for disposal.

Keep out of water supplies and sewers. Keep unnecessary people away,
isolate hazard area deny entry.

SECTION 7. Handling and Storage

Precaution To Be Taken in Handling and Storing : store and handle in accordance with all current regulations and standards. Store in a cool , dry place. Store in a well-ventillated area. Store with bases. Keep form incompatible substances. Use methods to minimize dust.

Other Precautions :

SECTION 8. Exposure Controls and Personal Protection

This Section Only Appiles To the Product When Used In An Industrial Setting.

Respiratory Protection(Specify Type) : Under conditions of frequent use or heavy exposure, respiratory protection may be needed. (Any chemical cartridge respirator with organic vapour cartridge(s) and dust and mist filter(s))

Ventilation :
Local Exhaust : Provide local ventilation system.
Special :
Mechanical(General) :
Other :

Eye Protection : Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Protective Gloves :

Other Protecive Equipment :

SECTION 9. Physical and Chemical Properties

Appearance : Viscous Liquid

Odor : Characteristic

Color : Clear

Viscosity (25℃) : 2180cP

Specific Gravity (25℃) : 0.93

Flashpoint : 5℃

SECTION 10. Stability and Reactivity

Possible Hazardous Reactions/Conditions : Stable at normal temperatures and pressure.

Conditions to Avoid : Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompactible materials.

Materials to Avoid : Oxidizing materials.

Hazardous Decomposition Products : Oxides of carbon, oxides of nitrogen, oxides of sulfur, aromatic compounds, formaldehyde, hydrogen cyanide.

SECTION 11. Toxicological Information

Eyes : Not Available

Skin Absorption : Not Available

Oral : Not Available

Inhalation : Not Available

Eye Effects : Not Available

Skin Effects : Not Available

Reproductive Effects : Not Available

Phototoxicity : Not available

Photosensitization : Not available

Inhalation Toxicity : Not available

Cytotoxicity : Not available

SECTION 12. Ecological Information

Not Available

SECTION 13. Disposal Considerations

Waste Disposal Method : DISPOSAL IS TO Dispose of contents and container in accordance with STATE AND LOCAL regulations.

SECTION 14. Transport Information

Department of Transportation (DOT)

Transport document description : UN1993 Flammable liquids, n.o.s.3, II
UN-No. (DOT) : UN1993
Proper Shipping Name (DOT) : Flammable liquids, n.o.s.
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.1
Packing group (DOT) : III
Hazard labels (DOT) : LTD QTY - Limited quantity



Transportation of Dangerous Goods

Transport document description : UN1993 FLAMMABLE LIQUID, N.O.S., 3, II
UN-No. (TDG) : UN1993
Proper Shipping Name (Transportation of Dangerous Goods) : FLAMMABLE LIQUID, N.O.S.
TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids
Packing group : III

Transport by sea

Transport document description (IMDG) : UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II
UN-No. (IMDG) : 1993
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.
Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III
Limited quantities (IMDG) : 1 L

Air transport

Transport document description (IATA) : UN 1993 Flammable liquid, n.o.s., 3, II
UN-No. (IATA) : 1993
Proper Shipping Name (IATA) : Flammable liquid, n.o.s.
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III

U.S. Department of Transportation : No classification assigned.

Canadian Transportation of Dangerous Goods : No classification assigned.

Land(ADR/RID), AIR(IATA/ICAO) and Maritime(IMDG) Transportation : No Classification assigned.

SECTION 15. Regulatory Information

U.S. Regulations : Not applicable
OHSA process Safety(29CFR1910.119) : Not Regulated.
U.S. Inventory(TASCA) : Listed on inventc Not applicable
State Regulations :
California Proposition 65 : Not Regulated. Not applicable

SECTION 16. Other Information

History

Date of issue : 2025.09.24

Authorization

This data sheet completes the technical directions but does not replace them.

The information contained is based on our knowledge related to the product concerned at the date mentined. It is given in good faith.

The user's attention is drawn to the potential risks that may be incurred when a product is used for purposes other than those it has been designed for.

In no case will this notice exempt the user from being aware of and applying all the texts regulating its activity.The user will take sole responsibility for the precautions related to the way the product is used.