



Material Safety Data Sheet

FP-GLYCERIN

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

A. PRODUCT NAME	FP-GLYCERIN
B. APPLICATION	Cosmetics
C. COMPANY IDENTIFICATION	
Company Name :	SUNJIN BEAUTY SCIENCE CO.,LTD.
Address :	Haeon-ro 256,Danwon-ku , Ansan city, Gyeonggi-do , South Korea
Telephone :	+82-31-494-6322

2. HAZARDS IDENTIFICATION

A. GHS CLASSIFICATION	Not Classified
B. WARNING LABELS, PICTOGRAMS, HAZARD STATEMENT AND PREVENTIVE MEASURE STATEMENT	
Pictograms :	Not Applicable
Signal Word :	Not Applicable
Hazard Statement :	Not Applicable
Precautionary Statement :	
Prevention	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable
C. HAZARDS NOT INCLUDED IN GHS CLASSIFICATION (NFPA RATING)	
Health :	1
Flammability :	No data
Instability :	0

3. COMPOSITION / INFORMATION ON IGREDIENTS

Chemical Name	Other Name	CAS No.	%(w/w)
Methyl Methacrylate Cross Polymer		25777-71-3	63~67
GLYCERIN		56-81-5	33~37

4. FIRST AID MEASURES

A. EYE CONTACT	Immediately flush eyes with plenty of cool water for at least 15 minutes. Do not let victim rub eyes. Seek professional medical attention.
B. SKIN CONTACT	Immediately flush skin with water while removing contaminated clothing. Wash contaminated clothing before reuse. Should Irritation occur, seek professional medical attention.



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- C. INHALATION Immediately remove victim to fresh air. If victim has stopped breathing, give artificial respiration and seek medical assistance.
- D. INGESTION Do not induce vomiting. Consult a physician or poison control unit.
- E. NOTE TO PHYSICIAN No information

5. FIRE FIGHTING MEASURES

- A. SUITABLE EXTINGUISHING MEDIA Foam, Powder, Carbon Dioxide, Water spray
- B. SPECIFIC HAZARDS ARISING FROM THE CHEMICAL
- | | |
|--------------------------------|------------------------------------|
| Thermal Decomposition | Carbon compound |
| Combustility and Explosiveness | No combustion and explosion hazard |
- C. SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS
- Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

6. ACCIDENTAL RELEASE MEASURES

- A. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
- Absorb with sand or other non-combustible materials. Stop release if it can be done without risk. Collect spilled material in appropriate container for disposal.
- B. ENVIRONMENTAL PRECAUTIONS No Information found
- C. METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP
- | | |
|--------------|--|
| Small Spills | Absorb with sand or other non-combustible materials. Collect spilled material in appropriate container for disposal. |
| Large Spill | Sweep up without occurring dust. Collect spilled material in appropriate container for disposal. |

7. HANDLING AND STORAGE

- A. PRECAUTIONS FOR SAFE HANDLING Do not breathe gases/dust. Avoid formation of dust. Use adequate ventilation.
- Do not get in eyes, on skin, on clothing.
- B. CONDITION FOR SAFE STORAGE Keep in closed container. Store in cool and dry area with suitable ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- A. OCCUPATIONAL EXPOSURE LIMITS



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Korea

Methyl Methacrylate Cross Polymer

No Information found

GLYCERIN

TWA : 10 mg/m³

ACGIH

Methyl Methacrylate Cross Polymer

No Information found

GLYCERIN

TWA 10 mg/m³

B. ENGINEERING MEASURES

Local and/or general ventilation is recommended

C. INDIVIDUAL PROTECTION MEASURES

Respiratory Protection

Wear suitable mask.

Eye Protection

Wear safety glasses or goggles. Provide an emergency eye wash fountain and quick drench shower

Hand Protection

Wear general gloves.

Skin Protection

No special protection required. Wear standard protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

A. PHYSICAL APPEARANCE

White powder

B. ODOR

Slightly characteristic

C. ODOR THRESHOLD

No data available

D. pH

5~9

E. MELTING/FREEZING POINT

> 150 °C

F. INITIAL BOILING POINT/BOILING POINT RANGE

Not Applicable

G. FLASH POINT

Not Applicable

H. EVAPORATION RATE

Not Applicable

I. FLAMMABILITY (GAS, SOLID)

Not Applicable

J. UPPER AND LOWER EXPLOSION LIMITS

Not Applicable

K. VAPOUR PRESSURE

Not Applicable

L. SOLUBILITY

Immiscible

M. RELATIVE VAPOUR DENSITY

Not Applicable

N. SPECIFIC GRAVITY

0.9

O. n-OCTANOL/WATER PARTITION COEFFICIENT

Not Applicable

P. AUTOIGNITION TEMPERATURE

No data

Q. DECOMPOSITION TEMPERATURE

Not Applicable

R. VISCOSITY

Not Applicable



10. STABILITY AND REACTIVITY

A. CHEMICAL STABILITY	Stable under normal condition
B. CONDITIONS TO AVOID	Avoid formation of dust, Contact with irritating or toxic gas
C. INCOMPATIBLE MATERIALS	Acid, Oxidizing agent
D. HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Compound, Contact with irritating or toxic gas

11. TOXICOLOGY INFORMATION

A. INFORMATION ON THE LIKELY ROUTES OF EXPOSURE	No information
B. DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE	

Acute Toxicity

Oral

Methyl Methacrylate Cross Polymer	No Information
GLYCERIN	LD50 27200 mg/kg Rat (rat/LD50/12600mg/kg(IUCLID))

Skin

Methyl Methacrylate Cross Polymer	No Information
GLYCERIN	LD50 > 10000 mg/kg Rat

Inhalation

No Information

Skin Corrosion/Irritation

Methyl Methacrylate Cross Polymer	No Information
GLYCERIN	rabbit irritation

Serious Eye Damage/Irritation

Methyl Methacrylate Cross Polymer	No Information
GLYCERIN	rabbit irritation

Respiratory

No Information

Skin Sensitization

No Information

Carcinogenicity

IARC

No Information

NTP

No Information

OSHA

No Information

WISHA

No Information

ACGIH

No Information

EU CLP

No Information

Germ Cell Mutagenicity

No Information

Reproductive Toxicity

No Information

Specific Target Organ Toxicity - Single Exposure

No Information



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Specific Target Organ Toxicity - Repeated Exposure No Information

Aspiration Hazard No Information

12. ECOLOGICAL INFORMATION

A. TOXICITY

Fish

Methyl Methacrylate Cross Polymer No Information

GLYCERIN LC50 5000 mg/l 24 hr Carassius auratus

Crustacean

Methyl Methacrylate Cross Polymer No Information

GLYCERIN EC50 > 10000 mg/l 24 hr Daphnia magna

(Daphnia magna EC50(24HR) 10000mg/L(US EPA ECOTOX); Daphnia magna
EC50(24HR) >10000 mg/L (EU IUCLID))

Birds

Methyl Methacrylate Cross Polymer No Information

GLYCERIN (LC50(96hr) 77712.039 mg/L)

B. PERSISTENCE AND DEGRADABILITY

Persistence

Methyl Methacrylate Cross Polymer No Information

GLYCERIN No Information

Degradability

No Information

C. BIOACCUMULATIVE POTENTIAL

Bioaccumulation

Methyl Methacrylate Cross Polymer No Information

GLYCERIN No Information

D. MOBILITY IN SOIL

No Information

E. OTHER ADVERSE EFFECTS

No Information

13. DISPOSAL CONSIDERATIONS

A. DISPOSAL METHODS

Dispose the waste in accordance with all applicable regulations

B. PRECAUTIONS

No special precautions required

14. TRANSPORTATION INFORMATION

A. UN NUMBER

Not regulated

B. PROPER SHIPPING NAME

Not regulated

**SUNJIN BEAUTY SCIENCE CO.,LTD.**

H.O./Factory : Haeon-ro 256,Danwon-ku , Ansan
city, Gyeonggi-do , South Korea(zip 15612)
Tel : 82-(0)31-494-6322, 6376
Fax : 82-(0)31-494-6321

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C. TRANSPORTATION HAZARD CLASS(ES)	Not regulated
D. PACKING GROUP, IF APPLICABLE	Not regulated
E. ENVIRONMENTAL HAZARD	Not regulated
F. SPECIAL PRECAUTIONS FOR USER	No data available

15. REGULATORY INFORMATION**A. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS**

Korea	Not regulated
US Federal	
OSHA	Not regulated
CERCLA	Not regulated
EPCRA 302	Not regulated
EPCRA 304	Not regulated
EPCRA 313	Not regulated
Rotterdam Convention(PIC)	Not regulated
Stockholm Convention (POPs)	Not regulated
Montreal Protocol	Not regulated
EU	
Labeling	No labeling needed according to EU-Directive 67/548/EEC and 1999/45/EC.
Hazard Symbols	Not applicable
Risk phrase	Not applicable
Safety phrase	Not applicable

16. OTHER INFORMATION**A. REFERENCES**

The Chemical Database, The Department of Chemistry at the University of Akron

B. OTHER INFORMATION

Date Issued	FEB. 25, 2013
Version Number	2.1
Last revision	FEB. 25, 2019

C. OTHERS

The information and recommendations contained herein are, to the best of SUNJIN BEAUTY SCIENCE CO.,LTD's knowledge and belief, accurate and reliable as of the last revision date. This document is offered in good faith. The information relates to the specific material designated, and may not be valid for such material used in combination with any other materials, in any process, or if used in a manner other than for which it is intended.



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