

Royal Jelly Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 24-Jul-2025
Supersedes: 01-Oct-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Royal Jelly Extract
Synonyms: No data available
INCI Name: Glycerin (and) Royal Jelly
CAS Number: 56-81-5, 8031-67-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

Regulation (EC) No 1272/2008 Classification: This product is not classified as hazardous.
Labeling: Not a dangerous substance according to GHS.
Hazard Pictograms: None.
Hazard Statements: None.
Precautionary Statements: None.
Potential Health Hazards: Eyes: Not expected to be an irritant.
Inhalation: Not expected to be an irritant.
Skin: Not expected to be an irritant.
Ingestion: May cause nausea, vomiting or diarrhea.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Glycerin	56-81-5	60-75%	Not Available
Royal Jelly	8031-67-2	25-40%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse away thoroughly with water at least for 15 minutes.
Inhalation: Remove victim to fresh air.
Skin: Remove clothing contaminated with the product immediately. Wash with soap and water.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If large amount swallowed or symptoms develop obtain medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (dry chemical, alcohol type foam, water spray, CO₂) for surrounding environment and adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Cool exposed containers with water spray. Avoid breathing vapor and fumes.

Flash Points: >212°F (>100 °C)

Specific hazards arising from the chemical: None known. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Absorb the small overflows with inert solids. Do not try to clean up the leak without the proper protective equipment. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:
Conditions for safe storage, incl. any incompatibilities:

Use good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

Store protected from light and humidity in tightly closed vessels at room temperature. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component
 Glycerin

Exposure Limits
 10mg/m³ (mist)

Basis
 TLV-TWA

Entity
 Not available

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Not required, but wear safety glasses or goggles.

Inhalation: Not required under normal conditions of use.

Body: Not required under normal conditions of use. Slip proof shoes may be worn where spills may occur.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
Odor: Characteristic
Odor Threshold: No data available
Color: White to pale yellow
Molecular Weight: No data available
pH: <7.5 (within the established safety limits: 2-11.5)

Boiling Point: No data available

Melting/Freezing Point: No data available

Relative Density: >1.000

Partition Coefficient: n-octanol/water: No data available

Viscosity: No data available

Oxidizing Properties: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Evaporation Rate: No data available

Flammability: No data available

Upper/lower Explosive Limit: No data available

Flash Point: >212°F (>100 °C)

Specific Gravity: No data available

Solubility: Soluble in aqueous solutions

Auto-Ignition Temperature: 752°F (400°C)

Decomposition Temperature: No data available

Explosive Properties: No data available

Metal Corrosion: No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Stable under usual conditions.

Hazardous Polymerization: No data available.

Conditions to Avoid: Keep sources of ignition at a distance.

Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Will not occur.
Possible Hazardous Reactions:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not toxic.
Skin:	Non-irritant.
Eyes:	Non-irritant.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	Not carcinogenic.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not mutagenic.
Specific Target Organ Toxicity:	Not toxic
Reproductive Toxicity:	Not toxic.
Sensitization:	Not sensitizing.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	(Microcystis aeruginosa and Entosiphon sulcatum) Glycerin: Multiplication inhibition test in algae and protozoa; Toxicity threshold: = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624). Glycerin: LC50 goldfish > 5000 mg/l/24 hours (HSDB no. 492, revision: 20050624).
Persistence and Degradability:	Glycerin: Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%. Glycerin is considered an easily degradable substance (HSDB no. 492, revision: 20050624).
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	The product or water contaminated product must not be considered as a dangerous residue. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Non-dangerous product for the transport.
TDG (Transportation of Dangerous Goods, Canada):	Non-dangerous product for the transport.
IMDG (International Maritime Dangerous Goods):	Non-dangerous product for the transport.
IATA (International Air Transport Association):	Non-dangerous product for the transport.
ICAO (International Civil Aviation Organization):	Non-dangerous product for the transport.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECIC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.

Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date: 24-Jul-2025

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.