



Material Safety Data Sheet
According to EU Regulation 1907/2006 in the current version

Date 10.05.2015

Version 1.0

ROYAL JELLY POWDER, ORGANIC**1. Identification of the substance/preparation and the company**

Trade name: Royal jelly powder, organic
Utilization: Raw material for cosmetic preparations
Product resulting from the biological agriculture certified by Ecocert Greenlife
Supplier company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.elemental.eu
Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica Bucuresti. International emergency number: +49 180 2273-112

2. Hazards Identification

Classification of the substance or mixture
Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
This substance is not classified as dangerous according to Directive 67/548/EEC
Label elements
Substance not yet tested completely.

3. Composition / Information on ingredients

Obtained by lyophilizing royal jelly. Beehive product secreted by the hypopharyngeal glands of the worker bees, freeze-dried.

INCI: Royal Jelly powder CAS # 91081-56-0 / 8031-67-2 EC # 293-662-7 / -

4. First Aid

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of skin contact: Wash off with soap and plenty of water.
In case of eye contact: Flush eyes with water as a precaution.
If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.
Indication of any immediate medical attention and special treatment needed: All treatment should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

5. Fire-fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
Unusual Fire & Explosion Hazards: Will not easily ignite when stored in bulk, but material may burn or smoulder and give off flammable vapors if involved in a fire.
Advice for firefighters: Wear self contained breathing apparatus for fire fighting if necessary.
Further information: no data available

6. Accidental release measures:

Personal Protection
Avoid dust formation. Handle with care and avoid contact with eyes. Protective gloves, dust masks and eye protection are advisable.
Methods for Cleaning Up:
Mop up or sweep up with absorbent. Wash spill area with soap and hot water and flush to a sewer servi by wastewater treatment facility.



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Handling. Precautions for safe handling: Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Safe Handling: Wear safety glasses. Keep away from excessive heat and sources of ignition.

Storage Areas and Containers: Store in a cool, dry location, in a sealed container in a well ventilated area.

8. Exposure Controls and Personal Protection

Engineering Controls: Handling area should be well ventilated with effective exhaust systems. Eye wash stations should be readily available. Personal Protection Eye: Safety glasses should be worn. Skin/Body: Lab coats and gloves should be worn. Respiratory: Not needed under normal conditions of use. Use adequate ventilation or approved respiratory devices if required for application. Ventilation: Handle in well ventilated areas. Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur. Work/Hygiene Practice: Normal work and hygiene practices.

**9. Physical and Chemical Properties**

Physical State: powder

Color: light yellow

Odor: Slight, characteristic

Molecular Weight: No data

pH : No data

Boiling Point: No data

Density: No data

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Viscosity: No data

Fat Solubility: No data

Solubility in Water: Soluble

Partition coefficient octanol/water: No data

Evaporation Rate: No data

Oxidizing: No data

Volatiles, % by vol.: No data

10. Stability and Reactivity

Stability and Reactivity Summary: Stable under normal conditions.

Not sensitive to mechanical shock. Product will not undergo hazardous polymerization.

Conditions to Avoid: High temperatures

Chemical Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

Decomposition Temperature: No data

11. Toxicological Information

Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.



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Reproductive Toxicity: No data reported
Teratogenicity: No data reported
Mutagenicity: No data reported
Skin Irritation: Not expected to be irritating to the skin.
Eye Irritation: This material is expected to be non-irritating.
Skin Sensitization: Not expected to cause skin sensitization in humans.
Acute Toxicity: There are no known or reported target organ effects from acute exposure.
Subchronic / Chronic Toxicity: Not known or reported to cause subchronic or chronic toxicity.
Reproductive and Developmental Toxicity: Not known or reported to cause reproductive or developmental toxicity.
Mutagenicity: Not known or reported to be mutagenic.

12. Ecological Information

Toxicity: Not expected to be toxic for soil, water or aquatic life. No further relevant data available.
Persistence and degradability: No additional information available
Bioaccumulative potential: No additional information available Mobility in soil:
No additional information available
Results of PBT and vPvB assessment: No additional information available
Other adverse effects: Additional information : Avoid release to the environment

13. Disposal Considerations

Waste Disposal Methods: Discarded product is not a hazardous waste under current EU regulations. Dispose of according to local, state and federal regulations.
Waste Disposal Summary : Spent or discarded material is not expected to be a hazardous waste.
Disposal Methods : As a nonhazardous powder waste, it should be disposed of in accordance with local, state and federal regulations.

14. Transport Information

It is not classified as a dangerous substance for transport.
14.1 UN number: ADR/RID: - IMDG: - IATA: -
14.2 UN proper shipping name
ADR/RID: Not dangerous goods. IMDG: Not dangerous goods. IATA: Not dangerous goods
14.3 Transport hazard class(es)
ADR/RID: - IMDG: - IATA: -
14.4 Packaging group
ADR/RID: - IMDG: - IATA: -
14.5 Environmental hazards
ADR/RID: no IMDG Marine pollutant: no IATA: no
14.6 Special precautions for user: no data available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

15. Additional Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
EU-Regulations
Contains no substances with Annex XVII restrictions
Contains no REACH Annex XIV substances
National regulations



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No additional information available
Chemical safety assessment
No chemical safety assessment has been carried out

16. Other Information

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.

Abbreviations:

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

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.