

**Bee Venom Liposome** 

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**SECTION 1. IDENTIFICATION** 

Product Name: Bee Venom Liposome

 INCI Name:
 Bee Venom, Water, Phospholipids, Radish Root Ferment Filtrate

 901261-16-4 & 7732-18-5 & 123465-35-0 & 1686112-10-6

CAS#: 901261-16-4 & 7/32-18Page manded Use Topical Cosmetic Use

Recommended Use
Supplier:

Suppli

105 N Jefferson St Ava, Mo 65608, USA

1-573-465-0612

Emergency Telephone #: 1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)

**SECTION 2. HAZARD(S) IDENTIFICATION** 

**GHS Classification:** This material is non-hazardous as defined by the American OSHA

**GHS Label elements** 

Telephone No. (24hrs):

Hazard statement(s)/Signal: Not applicable.

**Precautionary statement(s):** 

P233 Keep the container tightly closed.

P281 Use personal protective equipment as required.

P402 Store in a dry place.
P404 Store in a closed container.
P410 Protect from sunlight.

P411 Store at temperatures not exceeding 32°C.

#### **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Product Name	<b>CAS Numbers</b>	EC Numbers	Percentage
Water	7732-18-5	231-791-2	84.0%
Phospholipids	123465-35-0	-	10.0%
Bee Venom	901261-16-4	231-211-6	4.0%
Leuconostoc radish root ferment filtrate	1686112-10-6	-	2.0%

**SECTION 4. FIRST AID MEASURES** 

**General:** In all cases of doubt, or when symptoms persist, seek medical

attention.

**Eye contact:** Immediately flush your eyes with plenty of cool water for at least 15

minutes. Get medical attention if irritation occurs.



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**Skin contact:** Rinse with soap and water. Get medical advice if irritation develops.

**Inhalation:** Remove to fresh air. Get medical attention if symptoms appear.

**Ingestion:** Seek medical attention or consult with a physician.

**SECTION 5. FIRE-FIGHTING MEASURES** 

Suitable extinguishing media: Foam. Dry Powder. Carbon dioxide.

Special protective equipment and precautions for fire-

**fighters:** Wear proper protective equipment. Exercise caution when fighting any

chemical fire. Use water spray or fog for cooling exposed containers.

Fire and explosion hazards: Emits toxic fumes under fire conditions.

**Protection for fire-fighters:**Boots, gloves, goggles.

**SECTION 6. ACCIDENTAL RELEASE MEASURES** 

Personal precautions: Avoid contact with eyes. Personal Protective Equipment: -Protective

goggles.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if the

product enters sewers or public waters.

**Methods for cleaning up:**Spilled material should be carefully wiped up or moistened with water

and removed. Ventilate area and wash spill site after material pick up.

**SECTION 7. HANDLING AND STORAGE** 

**Precautions for safe handling:** Avoid inhalation. Do not. get in eyes, on skin, on clothing. Avoid

prolonged or repeated exposure. Do not use it if the skin is cut or

scratched. Wash thoroughly after handling.

**Recommended Storage Conditions:** Keep the container tightly closed and store at -0°C to +2°C.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION** 

**Respiratory protection:** Local exhaust.

**Hand protection:** Protective gloves made of rubber or neoprene.

**Eye protection:** Safety glasses. **Collective emergency equipment:** Eye fountain.

**Skin and Body Protection:** Suitable protective clothing.



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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES** 

**Appearance:** Off-white viscous liquid.

Odor: Characteristic.

**NVM (1g-1hr @ 105°C):** 9.0% Maximum **pH (Direct):** 4.5 - 6.5

Particle Size: 300 nm Maximum

Boiling Point: 300 nm Maxim

Freezing Point: 0°C.
Flashpoint: > 200°F.

**Solubility:** Dispersable in water.

**SECTION 10. STABILITY AND REACTIVITY** 

**Chemical stability:**Chemically stable. **Possibility of hazardous reactions:**None known.

Conditions to avoid:

No dangerous reactions are known. Avoid extreme heat.

Incompatible materials:

No dangerous reaction is known with common products.

**SECTION 11. TOXICOLOGICAL INFORMATION** 

**Sensitization:** Can cause local inflammatory effects and pulmonary lesions.

In persons who are allergic to insect venoms, systemic anaphylaxis may

occur.

**Inhalation:** May cause an allergic respiratory reaction.

**Dermal:** May cause skin irritation. Harmful if absorbed through the skin.

Ocular:May cause eye irritation.Ingestion:May be harmful if swallowed.

**SECTION 12. ECOLOGICAL INFORMATION** 

**Ecotoxicity:** Avoid any pollution of ground, surface, or underground water.

**Products of Biodegradation:**Not available.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.



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#### **SECTION 14. TRANSPORT INFORMATION**

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

**SECTION 15. REGULATORY INFORMATION** 

**California Proposition 65:** 

This product does not contain ingredients on the Proposition 65 Lists.

**SECTION 16. OTHER INFORMATION** 

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