

Material Safety Data Sheet (MSDS)

Product Name: Blue Butterfly Pea Flower Powder

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd

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1. Identification of the Substance/Preparation and Company

- **Product Name:** Blue Butterfly Pea Flower Powder
- **Botanical Name:** *Clitoria ternatea*
- **Product Type:** Herbal / Natural Powder
- **Recommended Use:** Food, Nutraceuticals, Herbal & Cosmetic Applications

2. Hazards Identification

- **Classification:** Not classified as hazardous
- **Potential Health Effects:**
 - Inhalation of dust may cause mild respiratory irritation
 - Eye contact may cause temporary irritation
- **Environment:** No known adverse environmental effects

3. Composition / Information on Ingredients

- **Ingredient:** Blue Butterfly Pea Flower Powder

- **CAS Number:** Not available (natural botanical product)
 - **Purity:** 100% Natural Dried Flower Powder
 - **Additives:** None
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4. First Aid Measures

- **Inhalation:** Move to fresh air. Seek medical advice if discomfort persists
 - **Eye Contact:** Rinse cautiously with clean water for several minutes
 - **Skin Contact:** Wash with soap and water
 - **Ingestion:** Rinse mouth. Drink water. Seek medical attention if unusual symptoms occur
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5. Fire-Fighting Measures

- **Flammability:** Not highly flammable
 - **Suitable Extinguishing Media:** Water spray, dry chemical, foam, CO₂
 - **Special Hazards:** Combustion may release carbon oxides
 - **Protective Equipment:** Self-contained breathing apparatus
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6. Accidental Release Measures

- Avoid creating dust
 - Sweep or vacuum spilled material
 - Dispose of according to local regulations
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7. Handling and Storage

- **Handling:**
 - Use in well-ventilated areas
 - Avoid inhalation of powder dust
 - **Storage:**
 - Store in a cool, dry place
 - Keep container tightly closed
 - Protect from moisture, light, and heat
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8. Exposure Controls / Personal Protection

- **Engineering Controls:** Adequate ventilation
 - **Personal Protective Equipment:**
 - Dust mask (if airborne dust present)
 - Safety goggles
 - Protective gloves (optional)
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9. Physical and Chemical Properties

- **Appearance:** Fine blue-colored powder
 - **Odor:** Characteristic herbal odor
 - **Solubility:** Partially soluble in water
 - **pH:** Not determined
 - **Bulk Density:** Not specified
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10. Stability and Reactivity

- **Stability:** Stable under normal conditions
 - **Reactivity:** Non-reactive
 - **Conditions to Avoid:** Excessive heat, moisture
 - **Hazardous Decomposition Products:** None known
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11. Toxicological Information

- **Acute Toxicity:** Not toxic
 - **Skin Sensitization:** No known effects
 - **Eye Irritation:** Mild irritation possible due to dust
 - **Chronic Effects:** No known long-term adverse effects
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12. Ecological Information

- **Eco-toxicity:** Not expected to be harmful
 - **Biodegradability:** Biodegradable
 - **Environmental Impact:** Minimal when disposed properly
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13. Disposal Considerations

- Dispose of waste material in accordance with local and national regulations
- Packaging material should be recycled or disposed responsibly

14. Transport Information (DETAILED)

- **UN Number:** Not regulated
- **UN Proper Shipping Name:** Not applicable
- **Transport Hazard Class:** Not classified as hazardous
- **Packing Group:** Not applicable

Mode of Transport:

- **Road (ADR):** Not dangerous goods
- **Rail (RID):** Not restricted
- **Sea (IMDG):** Not classified as marine pollutant
- **Air (IATA):** Non-hazardous, permitted for air transport

Special Transport Precautions:

- Transport in sealed, moisture-proof packaging
- Protect from excessive heat and humidity
- Handle gently to prevent dust formation

15. Regulatory Information

- Product is not classified as hazardous under GHS
- Complies with general food, herbal, and nutraceutical safety regulations
- No special labeling required

16. Other Information

- This MSDS is prepared based on available information and current knowledge
- Intended for guidance in safe handling, storage, and transportation
- Users should ensure compliance with applicable laws and regulations
- **MSDS Generate Date:** 20-05-2017

- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.