

Material Safety Data Sheet (MSDS)

Product Name: Vanilla Flavour 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:** Vanilla Flavour Powder
 - **Other Names:** Food Grade Vanilla Powder, Vanilla Essence Powder
 - **Recommended Use:** Food and beverage flavouring, bakery, confectionery, dairy, pharmaceutical, nutraceutical and general flavouring purposes.
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2. Hazard Identification

- **Classification:** Non-hazardous under normal handling conditions.
 - **GHS Classification:** Not classified as hazardous.
 - **Potential Hazards:** Dust may cause mild irritation to eyes, skin, or respiratory tract.
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3. Composition / Information on Ingredients

- Natural & nature-identical flavouring substances
- Carrier (Maltodextrin or equivalent)

- Anti-caking agent (if applicable)
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4. First Aid Measures

- **Inhalation:** Move person to fresh air. Seek medical advice if irritation persists.
 - **Skin Contact:** Wash with soap and water.
 - **Eye Contact:** Rinse thoroughly with clean water for several minutes.
 - **Ingestion:** Safe for consumption in small quantities. In case of discomfort, seek medical advice.
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5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical powder, CO₂.
 - **Hazardous Combustion Products:** May produce CO₂ and CO during combustion.
 - **Protective Equipment:** Use self-contained breathing apparatus if required.
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6. Accidental Release Measures

- Sweep up spilled powder carefully to avoid dust formation.
 - Dispose of in accordance with local regulations.
 - Use protective mask and gloves while cleaning.
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7. Handling & Storage

- Store in a cool, dry, and well-ventilated area.
 - Keep container tightly closed.
 - Protect from heat, sunlight, and moisture.
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8. Exposure Control / Personal Protection

- **Engineering Controls:** Adequate ventilation.
- **Personal Protection:**
 - Respiratory Protection: Mask in case of dust.

- Hand Protection: Gloves recommended.
- Eye Protection: Safety glasses recommended.

9. Physical & Chemical Properties

- **Appearance:** Free-flowing powder
- **Colour:** Off-white to cream
- **Odour:** Characteristic vanilla aroma
- **Solubility:** Soluble in water
- **Bulk Density:** ~0.4 – 0.7 g/ml

10. Stability & Reactivity

- **Stability:** Stable under normal storage conditions.
- **Reactivity:** Non-reactive with common materials.
- **Hazardous Reactions:** None under normal use.

11. Toxicological Information

- **Acute Toxicity:** Not toxic in normal food use.
- **Skin/Eye Irritation:** May cause mild irritation in sensitive individuals.
- **Carcinogenicity/Mutagenicity:** Not classified as carcinogenic.

12. Ecological Information

- **Ecotoxicity:** Not expected to pose environmental hazards.
- **Biodegradability:** Biodegradable.
- **Bioaccumulation:** Not significant.

13. Disposal Considerations

- Dispose in accordance with local, regional, national, and international regulations.
- Avoid release into drains or natural water sources.

14. Transport Information (Detailed)

- **UN Number:** Not applicable (Non-hazardous)
- **Proper Shipping Name:** Vanilla Flavour Powder
- **Transport Hazard Class:** Not classified as hazardous for transport.
- **Packing Group:** Not applicable
- **Label Requirements:** No special labelling required.
- **Sea Transport (IMDG):** Not classified as dangerous goods.
- **Air Transport (IATA/ICAO):** Not restricted for air shipment.
- **Land Transport (ADR/RID):** Not restricted.
- **Special Precautions:**
 - Ensure packaging is sealed and protected from moisture.
 - Transport in cool, dry conditions.
 - Prevent from exposure to direct sunlight and strong odours, as flavour may degrade.
 - Use food-grade, airtight containers for bulk shipments.
- **Regulatory Notes:** Complies with international transport guidelines for non-hazardous goods.

15. Regulatory Information

- Classified as a non-hazardous food ingredient.
- Complies with FSSAI, FEMA/GRAS and other food safety guidelines.
- No restrictions for food-grade use.

16. Other Information

- The information provided is based on current knowledge and experience.
- This MSDS is intended to describe the product in terms of safety requirements.
- It should not be construed as guaranteeing specific properties.

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- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.