

Material Safety Data Sheet (MSDS)

Product Name: Cherry 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: Cherry Flavour Powder

Synonyms: Artificial Cherry Flavour, Cherry Essence Powder

Chemical Formula: Mixture of natural & artificial flavoring substances with carrier base

Recommended Use: Used as a flavoring agent in food, beverage, confectionery, and bakery industries.

2. Hazard Identification

- **Classification:** Non-hazardous under normal conditions of use.
- **Hazard Statements:** Not classified as hazardous according to GHS criteria.
- **Potential Health Effects:**
 - *Inhalation:* May cause mild respiratory irritation in high concentrations.

- *Skin Contact:* Generally non-irritant. Prolonged exposure may cause mild dryness.
- *Eye Contact:* May cause temporary irritation.
- *Ingestion:* Safe in food-grade applications; excessive intake may cause discomfort.

3. Composition / Information on Ingredients

Cherry Flavour Powder is a mixture of natural and artificial flavoring substances blended with an appropriate carrier. The typical composition includes:

- **Natural & Artificial Flavoring Compounds:** 1–5% (proprietary blend)
- **Carrier (Maltodextrin or equivalent):** 90–98%
- **Permitted Food Colors and Additives:** Balance as required

All components used are food-grade and comply with relevant food safety regulations (FSSAI/FDA/EU standards).

4. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical attention if symptoms persist.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Rinse with plenty of water for several minutes; seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth with water; consume water to dilute. Seek medical advice if large quantity ingested.

5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, CO₂, dry chemical powder, or foam.
- **Specific Hazards:** May produce carbon oxides when burned.
- **Protective Equipment for Firefighters:** Use self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

- **Personal Precautions:** Avoid dust formation. Use protective mask and gloves.
- **Environmental Precautions:** Prevent large spills from entering waterways.
- **Cleanup Methods:** Sweep or vacuum material and place in suitable containers for disposal.

7. Handling and Storage

- **Handling:** Avoid breathing dust. Use in well-ventilated area.
- **Storage:** Store in a cool, dry place away from moisture, direct sunlight, and strong odors. Keep container tightly closed.

8. Exposure Controls / Personal Protection

- **Exposure Limits:** Not established.
- **Engineering Controls:** Adequate ventilation recommended.
- **Personal Protective Equipment:**
 - *Respiratory Protection:* Dust mask if airborne concentrations are high.
 - *Eye Protection:* Safety goggles.
 - *Skin Protection:* Gloves for prolonged handling.

9. Physical and Chemical Properties

- **Appearance:** Fine, free-flowing powder
- **Color:** Light pink to red
- **Odor:** Characteristic cherry aroma
- **Solubility:** Soluble in water
- **pH (1% Solution):** 4.0–6.5
- **Melting Point:** Not applicable
- **Flash Point:** Not applicable
- **Bulk Density:** 0.4–0.6 g/cm³

10. Stability and Reactivity

- **Chemical Stability:** Stable under normal conditions.
- **Incompatible Materials:** Strong oxidizers.
- **Conditions to Avoid:** Excessive heat, moisture, and light.
- **Decomposition Products:** Carbon oxides and organic vapors on combustion.

11. Toxicological Information

- **Acute Toxicity:** Non-toxic at recommended usage levels.
- **Skin Irritation:** Non-irritant.
- **Eye Irritation:** Mild and temporary.
- **Sensitization:** No data available.
- **Chronic Toxicity:** No known chronic effects.

12. Ecological Information

- **Ecotoxicity:** Not expected to pose environmental hazards.
- **Persistence and Degradability:** Readily biodegradable.
- **Bioaccumulative Potential:** Not expected to bioaccumulate.
- **Mobility in Soil:** Low mobility in soil.

13. Disposal Considerations

- **Waste Disposal:** Dispose of in accordance with local regulations.
- **Packaging Disposal:** Recycle or dispose of containers properly.

14. Transport Information

- **UN Number:** Not applicable (non-hazardous)
- **UN Proper Shipping Name:** Cherry Flavour Powder (Non-Hazardous Material)

- **Transport Hazard Class:** Not regulated under ADR/RID/IMDG/IATA/ICAO
- **Packing Group:** Not applicable
- **Label Required:** None
- **Environmental Hazards:** Not classified as environmentally hazardous.
- **Special Precautions for User:**
 - Protect from moisture during transport.
 - Avoid exposure to high temperatures or direct sunlight.
 - Ensure packaging is sealed to prevent contamination or aroma loss.
- **Bulk Transport:** Not intended for bulk transport by sea or air.
- **Regulatory References:**
 - *IMDG Code:* Not applicable
 - *IATA-DGR:* Not applicable
 - *ADR/RID:* Non-regulated goods
- **Additional Notes:**
 - Safe for air, sea, and land transport.
 - Product is food-grade and poses no explosion or flammability risk under normal conditions.

15. Regulatory Information

- **Regulatory Status:** Not classified as hazardous according to international standards.
- **Labeling Requirements:** None required for food-grade materials.
- **Applicable Regulations:** FSSAI, FDA (21 CFR), and EU flavoring guidelines.

16. Other Information

This MSDS is prepared based on current knowledge and intended for safety guidance. It does not constitute a guarantee of product properties. Users must ensure suitability for their specific applications.

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