

Material Safety Data Sheet (MSDS)

Product Name: Pineapple Flavour Powder

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd
1101- City Centre 2,
Science City Road,
Sola Ahmedabad Gujarat,
India - 380060.

Contact No.: +91 97272 88479

Email: info@rawpharmabiz.com

Website: www.rawpharmabiz.com

1. Identification of the Substance/Preparation and Company

- **Product Name:** Pineapple Flavour Powder
 - **Intended Use:** Food, beverage, confectionery, bakery, and pharmaceutical flavoring.
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2. Hazards Identification

- Non-hazardous when used as directed.
 - May cause mild irritation to eyes and skin in sensitive individuals.
 - Not classified as dangerous according to EU/OSHA/GHS guidelines.
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3. Composition / Information on Ingredients

- Natural & nature-identical flavoring substances
- Carrier: Maltodextrin / permitted excipients
- No hazardous ingredients present in concentrations requiring declaration.

4. First Aid Measures

- **Inhalation:** Move to fresh air if dust is inhaled. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Rinse thoroughly with water for several minutes. Seek medical advice if irritation continues.
- **Ingestion:** Safe in small food-use amounts. For accidental excessive ingestion, rinse mouth with water.

5. Fire Fighting Measures

- **Suitable Extinguishing Media:** Water spray, dry chemical, foam, CO₂.
- **Specific Hazards:** Organic dust may form explosive mixtures with air.
- **Protective Equipment:** Use protective clothing and self-contained breathing apparatus.

6. Accidental Release Measures

- Avoid generating dust.
- Sweep or vacuum up and collect in a suitable container.
- Wash area with water to remove residues.

7. Handling and Storage

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

8. Exposure Controls / Personal Protection

- **Engineering Controls:** Local exhaust ventilation if dust levels are high.
- **Personal Protective Equipment:**
 - Respiratory: Dust mask if airborne concentrations exceed limits.

- Skin: Gloves recommended.
- Eyes: Safety glasses if risk of dust contact.

9. Physical and Chemical Properties

- Appearance: Free-flowing powder
- Color: Light yellow to pale cream
- Odor: Characteristic pineapple aroma
- Solubility: Water soluble
- Stability: Stable under normal storage

10. Stability and Reactivity

- Stable under normal conditions.
- Avoid high humidity and direct heat.
- Hazardous decomposition: None under normal use.

11. Toxicological Information

- No toxic effects when used in permitted food levels.
- Non-carcinogenic and non-mutagenic.
- LD50: Not determined but expected to be non-toxic.

12. Ecological Information

- Biodegradable.
- No known adverse effects on the environment in small concentrations.

13. Disposal Considerations

- Dispose of in accordance with local, regional, and national regulations.
- Can be incinerated or placed in landfill if uncontaminated.

14. Transport Information (Detailed)

- **UN Number:** Not applicable (non-hazardous).
- **UN Proper Shipping Name:** Pineapple Flavour Powder (non-regulated).
- **Transport Hazard Class:** Not classified as hazardous for transport.
- **Packing Group:** Not applicable.
- **Labeling Requirements:** No hazard label required.
- **Environmental Hazards:** Not considered environmentally hazardous.
- **Special Precautions for User:**
 - Ensure packaging is sealed to prevent leakage of aroma.
 - Transport under cool, dry conditions.
 - Protect from moisture and direct sunlight.
- **Regulatory Information:**
 - Not restricted under ADR/RID (Road/Rail transport).
 - Not restricted under IMDG (Sea transport).
 - Not restricted under IATA/ICAO (Air transport).
- **Additional Notes:** Handle with care to avoid container damage. Store separately from chemicals with strong odors to prevent cross-contamination.

15. Regulatory Information

- This product complies with FEMA/GRAS and food flavoring regulations.
- Not classified as hazardous under GHS, EU, or Indian regulations.

16. Other Information

- The information provided is based on our current knowledge and is intended to describe the product for health, safety, and environmental requirements only.
- It should not be considered as a guarantee of specific properties.

- Users should ensure suitability for intended use.
- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.