



Material Safety Data Sheet (MSDS)

Product Name: Lemon N Lime 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: Lemon N Lime Flavour Powder

Chemical Family: Natural/Artificial Flavoring Substance

Recommended Use: Food, Beverage, and Confectionery Flavoring

Restrictions on Use: Not for pharmaceutical or medical use

2. Hazards Identification

Classification: Non-hazardous under normal conditions of use.

Physical Hazards: May form dust which can irritate respiratory tract.

Health Hazards: Prolonged exposure may cause mild irritation to eyes, skin, or respiratory system.

Environmental Hazards: Not expected to be hazardous to the environment under normal usage.

3. Composition / Information on Ingredients

Ingredients:

- Natural Lemon Flavor compounds
- Natural Lime Flavor compounds
- Maltodextrin (Carrier)
- Citric acid (Acidity regulator)
- Anticaking agent (as permitted)

CAS Number: Mixture – Not applicable

Percentage (%): Proprietary blend

4. First Aid Measures

Eye Contact: Rinse with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Remove contaminated clothing.

Inhalation: Move to fresh air. If irritation continues, seek medical advice.

Ingestion: Rinse mouth and drink water. Non-toxic but seek medical advice if large quantities are swallowed.

5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide.

Unsuitable Media: None known.

Special Protective Equipment: Use protective clothing and self-contained breathing apparatus.

Hazardous Combustion Products: Carbon oxides and unidentified organic compounds.

6. Accidental Release Measures

Personal Precautions: Avoid dust formation. Use protective mask and gloves.

Environmental Precautions: Avoid release into drains or water sources.

Clean-up Method: Sweep up and collect in suitable containers for disposal. Avoid creating dust.

7. Handling and Storage

Handling: Handle in accordance with good hygiene and safety practices. Avoid dust inhalation.

Storage: Store in cool, dry, and well-ventilated area. Keep container tightly closed and away from direct sunlight and moisture.

8. Exposure Controls / Personal Protection

Exposure Limits: Not established.

Respiratory Protection: Use dust mask when airborne dust is present.

Eye Protection: Safety goggles recommended.

Skin Protection: Wear gloves and protective clothing.

Hygiene Measures: Wash hands after handling and before eating.

9. Physical and Chemical Properties

Appearance: Free-flowing powder

Color: Light yellow

Odor: Citrus lemon-lime aroma

Solubility: Soluble in water

pH (1% solution): 3.0 – 5.0

Flash Point: Not applicable

Bulk Density: 0.4 – 0.6 g/cm³

10. Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.

Conditions to Avoid: Excessive heat, moisture, direct sunlight.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides, organic vapors.

11. Toxicological Information

Acute Toxicity: Non-toxic under normal use.

Skin Corrosion/Irritation: Mild, non-corrosive.

Eye Damage/Irritation: Mild irritation possible due to dust.

Sensitization: None known.

Carcinogenicity: Not listed as a carcinogen.

12. Ecological Information

Ecotoxicity: Not expected to be hazardous to aquatic life.

Persistence and Degradability: Biodegradable.

Bioaccumulative Potential: No potential for bioaccumulation.

Mobility in Soil: Limited mobility.

13. Disposal Considerations

Waste Disposal Method: Dispose of according to local regulations. Non-hazardous waste.

Contaminated Packaging: Rinse and recycle or dispose of safely.

14. Transport Information (*Detailed Information*)

UN Number: Not applicable (non-hazardous material)

UN Proper Shipping Name: Lemon N Lime Flavour Powder

Transport Hazard Class: Non-regulated material

Packing Group: Not applicable

Labeling Requirements: None required

Marine Pollutant: No

Special Precautions for Transport:

- Keep container tightly closed and sealed.
- Avoid exposure to direct sunlight, heat, or moisture during transport.
- Transport in clean, dry, and covered conditions to prevent contamination.
- Handle packages carefully to avoid ruptures and spillage.

Road/Rail Transport (ADR/RID): Not classified as dangerous.

Air Transport (IATA): Not classified as hazardous for air transport.

Sea Transport (IMDG): Not classified as marine pollutant or hazardous cargo.

Additional Information: Ensure all packaging is properly labeled with product name and batch number for traceability.

15. Regulatory Information

Regulation Compliance:

- FSSAI (India) Food Grade Compliant
 - Generally Recognized as Safe (GRAS) – FEMA Approved Components
 - Not classified as hazardous under GHS
-

16. Other Information

Disclaimer:

The information provided in this MSDS is believed to be accurate and reliable as of the revision date. However, no warranty is expressed or implied regarding its accuracy or completeness. The user assumes all responsibility for safe handling and use of the material in accordance 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.