

MATERIAL SAFETY DATA SHEET (MSDS) - VANILLA FLAVOUR

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** Vanilla Flavour
- **Synonyms:** Vanilla Essence, Vanilla Extract, Artificial Vanilla Flavor
- **CAS Number:** Mixture (varies by formulation)
- **Manufacturer/Supplier:** Rawpharma Biz Private Limited
- **Address:** 1101, City Center - 2, Science City Road, Sola, Ahmedabad, Gujarat - 380060
- **Emergency Contact:** +91 832 031 0672

SECTION 2: HAZARD IDENTIFICATION

- **Classification:** Generally recognized as safe (GRAS) for food use
- **Hazard Statements:** May cause mild irritation to eyes and skin
- **Precautionary Statements:** Avoid contact with eyes, skin, and prolonged inhalation

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- **Main Components:** Vanillin, Ethyl Vanillin, Alcohol (if applicable), Water, Natural or Artificial Flavouring Compounds
- **Purity:** Varies depending on formulation

SECTION 4: FIRST-AID MEASURES

- **Eye Contact:** Rinse immediately with water for at least 15 minutes. Seek medical attention if irritation persists.
- **Skin Contact:** Wash affected area with soap and water. If irritation occurs, seek medical attention.
- **Inhalation:** Remove to fresh air. If breathing difficulty occurs, seek medical help.
- **Ingestion:** Non-toxic in food-grade use; if consumed in large quantities, seek medical advice.

SECTION 5: FIRE-FIGHTING MEASURES

- **Flammability:** May be flammable if alcohol-based
- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, carbon dioxide
- **Special Firefighting Procedures:** Use self-contained breathing apparatus in case of fire

SECTION 6: ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Use protective gloves and goggles if handling large quantities
- **Spill Cleanup:** Absorb with inert material (sand, absorbent pads) and dispose of properly

SECTION 7: HANDLING AND STORAGE

- **Handling:** Avoid direct contact with eyes and prolonged skin exposure
- **Storage:** Store in a cool, dry place away from heat and direct sunlight

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Ventilation:** Ensure adequate ventilation in work areas
- **Protective Equipment:** Gloves and safety goggles recommended for industrial use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Clear to pale yellow liquid (or powder, depending on form)
- **Odor:** Characteristic sweet vanilla aroma
- **Solubility:** Soluble in water and alcohol
- **pH:** 4-7 (varies by formulation)

SECTION 10: STABILITY AND REACTIVITY

- **Stability:** Stable under normal conditions
- **Incompatibility:** Avoid strong oxidizing agents
- **Hazardous Decomposition Products:** May produce carbon oxides under combustion

SECTION 11: TOXICOLOGICAL INFORMATION

- **Toxicity:** Non-toxic in normal food use
- **Acute Effects:** May cause mild irritation to skin, eyes, or respiratory system

SECTION 12: ECOLOGICAL INFORMATION

- **Environmental Impact:** Biodegradable; no known significant environmental hazards

SECTION 13: DISPOSAL CONSIDERATIONS

- **Waste Disposal:** Dispose of in accordance with local regulations

SECTION 14: TRANSPORT INFORMATION

- **UN Number:** Not classified as hazardous for transport
- **Shipping Precautions:** Store in sealed containers to prevent leakage

SECTION 15: REGULATORY INFORMATION

- **Regulatory Status:** Generally recognized as safe (GRAS) by FDA and EFSA
- **Labeling Requirements:** Food-grade product; follow labeling regulations

SECTION 16: OTHER INFORMATION

- **Disclaimer:** This MSDS is for informational purposes only. Users must determine suitability for their applications.