

---

## Material Safety Data Sheet (MSDS)

**Product Name:** Cumin Seed

**Scientific Name:** Cuminum cyminum

**CAS Number:** N/A (Natural Product)

**Uses:** Food seasoning, spice, medicinal applications, essential oil extraction

### SECTION 1: PRODUCT IDENTIFICATION

- **Product Name:** Cumin Seed
- **Synonyms:** Jeera, Cuminum cyminum
- **Chemical Family:** Natural spice
- **Recommended Use:** Food ingredient, herbal remedy, essential oil extraction
- **Supplier Details:** Rawpharma Biz Private Limited
- **Supplier Address:** 1101, City Center -2, Science City Road, Sola, Ahmedabad – 380060
- **Mail ID:** [info@sbfpharma.com](mailto:info@sbfpharma.com)

### SECTION 2: HAZARD IDENTIFICATION

- **Hazard Classification:** Not classified as hazardous
- **Potential Health Effects:**
  - **Inhalation:** May cause mild respiratory irritation in dust form
  - **Skin Contact:** Generally non-irritating, but prolonged contact may cause mild irritation
  - **Eye Contact:** May cause mild irritation if exposed to seed dust
  - **Ingestion:** Safe for consumption in food-grade applications

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- **Main Components:** Cumin seeds (100%)
- **Active Compounds:** Cuminaldehyde, Terpenes, Phenols, Essential Oils

### SECTION 4: FIRST AID MEASURES

- **Inhalation:** Remove to fresh air if irritation occurs
- **Skin Contact:** Wash with soap and water if irritation develops
- **Eye Contact:** Rinse with water for several minutes if exposed to dust
- **Ingestion:** Safe in food-grade amounts; seek medical help if an allergic reaction occurs

#### **SECTION 5: FIRE-FIGHTING MEASURES**

- **Flammability:** Low, but combustible in large quantities
- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, CO<sub>2</sub>
- **Special Fire-Fighting Procedures:** Use protective gear; avoid inhaling smoke

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- **Personal Precautions:** Avoid dust inhalation, use a dust mask if necessary
- **Spill Cleanup:** Sweep and collect, dispose of in accordance with local regulations

#### **SECTION 7: HANDLING AND STORAGE**

- **Handling:** Store in a dry, cool place away from direct sunlight
- **Storage Conditions:** Keep in sealed containers to prevent moisture absorption

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- **Ventilation:** General ventilation recommended
- **Personal Protective Equipment (PPE):**
  - **Respiratory Protection:** Not required under normal conditions
  - **Eye Protection:** Safety glasses if handling large quantities
  - **Skin Protection:** Gloves recommended for prolonged handling

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

- **Appearance:** Small, elongated brown seeds
- **Odor:** Strong, aromatic, earthy
- **Solubility:** Insoluble in water, soluble in oils
- **Boiling Point:** Not applicable
- **Melting Point:** Not applicable

#### **SECTION 10: STABILITY AND REACTIVITY**

- **Stability:** Stable under normal conditions
- **Incompatible Materials:** Strong oxidizers
- **Hazardous Decomposition:** None under normal use

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

- **Toxicity:** Non-toxic in normal food-grade use
- **Carcinogenicity:** Not listed as a carcinogen
- **Allergenicity:** May cause allergic reactions in sensitive individuals

#### **SECTION 12: ECOLOGICAL INFORMATION**

- **Environmental Impact:** Biodegradable, no known harmful effects

#### **SECTION 13: DISPOSAL CONSIDERATIONS**

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

#### **SECTION 14: TRANSPORT INFORMATION**

- **UN Number:** Not applicable
- **Shipping Class:** Not classified as hazardous for transport
- **Packaging Requirements:** Standard food-grade packaging

#### **SECTION 15: REGULATORY INFORMATION**

- **Regulatory Compliance:** Complies with food safety and agricultural regulations (as per country-specific standards)

#### **SECTION 16: OTHER INFORMATION**

- **Disclaimer:** The information in this document is based on available data and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy or completeness of this information.
-