

Moong Dal Safety Data Sheet Template

Identification

Product Name: Moong Dal (Split Green Gram)

Product Code: GG-MD-001

CAS No.: Not applicable (Vigna radiata); **EC No.:** Not applicable

REACH Registration No.: Not applicable (food legume)

Supplier: GrocerGrade, 2 Avadh Complex, Valak Circle, Outer Ring Road, Surat, Gujarat 395006, India; Tel: +91 95102 39039; Email: info@grocergrade.co.in

Emergency Phone: +91 95102 39039 (office hours 09:00-18:00 IST).

Hazards Identification

Classification: Not classified as hazardous under CLP (food product); STOT SE 3 (H335: Dust may cause respiratory irritation).

Pictograms: None

Signal Word: None

Hazard Statements: H335 (Dust inhalation).

Precautionary Statements: P261 (Avoid breathing dust); P264 (Wash hands); P304+P340 (IF INHALED: Fresh air); P501 (Dispose per regulations).

Composition

Substance: Moong Dal (Vigna radiata split green gram) 100%; Protein $\geq 24\%$; Moisture $\leq 12\%$; Purity $\geq 99\%$; No GMO; Aflatoxins ≤ 10 ppb.

First Aid, Firefighting, Accidental Release

First Aid: Inhalation: Fresh air; Skin/Eye: Rinse; Ingestion: Safe as food.

Fire: Water spray/foam; non-hazardous.

Spill: Sweep up, avoid dust generation.

Handling/Storage, Exposure Controls

Handling: Normal food handling; avoid dust during milling.

Storage: Cool, dry ($< 12\%$ moisture), airtight; shelf life 12 months.

Exposure: Ventilation for dusty operations; food dust limits apply.

Physical/Chemical, Stability, Toxicological

Appearance: Green/yellow split lentils; characteristic odor.

pH: N/A; **Density:** ~ 0.8 g/ml; **Moisture:** $\leq 12\%$.

Stability: Stable; avoid high humidity (mold risk).

Toxicology: Non-toxic as food; dust irritant.

Ecological, Disposal, Transport, Regulatory

Ecological: Non-hazardous; biodegradable.

Disposal: Local food waste/compost.

Transport: Non-hazardous (HS 0713.31).

Regulatory: FSSAI (moisture $\leq 12\%$, foreign matter $\leq 1\%$), APEDA, EU MRLs for pesticides.