

# Peanuts Safety Data Sheet Template

## Identification

**Product Name:** Peanuts (Raw/Roasted)

**Product Code:** GG-PN-001

**CAS No.:** Not applicable (Arachis hypogaea); **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](mailto: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); Contains peanut allergen.

**Pictograms:** None

**Signal Word:** None

**Hazard Statements:** H335 (Dust inhalation); Contains peanut - may produce allergic reaction.

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

## Composition

**Substance:** Peanuts (Arachis hypogaea kernels) 100%; Moisture  $\leq 9\%$ ; Aflatoxin Total B1  $\leq 4$  ppb, Total  $\leq 10$  ppb; Oil  $\geq 45\%$ ; No GMO.

## First Aid, Firefighting, Accidental Release

**First Aid:** Inhalation: Fresh air; Skin/Eye: Rinse; Ingestion: Seek medical if allergic reaction.

**Fire:** Dry chemical/foam/CO<sub>2</sub>; avoid water (oil content); SCBA recommended.

**Spill:** Sweep up, avoid dust; wet mop if oily.

## Handling/Storage, Exposure Controls

**Handling:** Normal food handling; gloves for oil; allergen controls mandatory.

**Storage:** Cool, dry ( $< 9\%$  moisture), airtight; shelf life 12 months; aflatoxin monitoring.

**Exposure:** Ventilation for dusty operations; peanut dust limits.

## Physical/Chemical, Stability, Toxicological

**Appearance:** Brown/white kernels; nutty odor.

**pH:** N/A; **Density:**  $\sim 0.6$  g/ml; **Moisture:**  $\leq 9\%$ ; **Oil content:**  $\geq 45\%$ .

**Stability:** Stable; rancidity risk if exposed to air/light.

**Toxicology:** Major food allergen; aflatoxin risk; dust irritant.

## Ecological, Disposal, Transport, Regulatory

**Ecological:** Non-hazardous; biodegradable.

**Disposal:** Local food waste; incinerate contaminated batches.

**Transport:** Non-hazardous (HS 1202).

**Regulatory:** FSSAI (aflatoxin B1  $\leq 15$  ppb), EU 1881/2006 (B1  $\leq 2$  ppb), mandatory allergen labeling, APEDA.