

# Turmeric Powder Safety Data Sheet Template

## Identification

**Product Name:** Turmeric Powder

**Product Code:** GG-TUR-001

**CAS No.:** 458-37-7 (Curcumin main component); EC No.: 207-280-8

**REACH Registration No.:** Not applicable (natural spice)

**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:** Skin Sens. 1B (May cause allergic skin reaction); Eye Irrit. 2; Aquatic Chronic 3 (H412: Harmful to aquatic life with long lasting effects) – typical for powdered spices; verify via testing.

**Pictograms:** GHS07 (Exclamation mark)

**Signal Word:** Warning

**Hazard Statements:** H317 (May cause allergic skin reaction); H319 (Causes serious eye irritation); H412.

**Precautionary Statements:** P261 (Avoid breathing dust); P280 (Wear protective gloves/eye protection); P302+P352 (IF ON SKIN: Wash with water); P305+P351+P338 (IF IN EYES: Rinse); P501 (Dispose per local regulations).

## Composition

**Mixtures:** Turmeric Powder (Curcuma longa rhizomes, ground) 100%; Curcuminoids 2.5-5%; Essential oils ~1.5 ml/100g; No GMO, irradiation, Sudan dyes.

## First Aid, Firefighting, Accidental Release

**First Aid:** Inhalation/Skin/Eye/Ingestion: Rinse/wash affected area; seek medical advice if irritation persists.

**Fire:** Use water fog/foam; wear SCBA.

**Spill:** Ventilate; sweep into sealed container; avoid watercourses.

## Handling/Storage, Exposure Controls

**Handling:** Avoid dust inhalation; use gloves/eye protection.

**Storage:** Ambient, dry, airtight; shelf life 2-3 years.

**Exposure:** No specific OEL; ensure ventilation.

## Physical/Chemical, Stability, Toxicological

**Appearance:** Yellow fine powder; earthy odor.

**pH:** ~6-8; Density: ~0.5 g/ml.

**Stability:** Stable; avoid strong oxidizers.

**Toxicology:** Not classified for acute toxicity; skin/eye irritant possible.

## Ecological, Disposal, Transport, Regulatory

**Ecological:** Harmful to aquatic life (H412); persistence low.

**Disposal:** Per local waste rules; incinerate/recycle.

**Transport:** Non-hazardous (no UN number).

**Regulatory:** Complies with FSSAI, EU Reg 1881/2006 (aflatoxins <10 ppb), REACH.