

Chili Flakes Safety Data Sheet Template

Identification

Product Name: Chili Flakes

Product Code: GG-CHF-001

CAS No.: Not applicable (Capsicum annum flakes); **EC No.:** Not applicable

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

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: Eye Irrit. 2 (H319: Causes serious eye irritation); Skin Irrit. 2 (H315: Causes skin irritation); STOT SE 3 (H335: May cause respiratory irritation); Aquatic Chronic 3 (H412).

Pictograms: GHS07 (Exclamation mark)

Signal Word: Warning

Hazard Statements: H315, H319, H335, H412.

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

Composition

Mixtures: Chili Flakes (Capsicum annum dried/crushed with seeds) 100%; Capsaicinoids 0.01-0.5% (1000-50,000 SHU); Seeds 5-30%; No GMO, irradiation, Sudan dyes; Aflatoxins <10 ppb.

First Aid, Firefighting, Accidental Release

First Aid: Inhalation: Fresh air; Skin: Wash with soap/water; Eye: Rinse 15+ min, seek medical; Ingestion: Milk/water, treat symptoms.

Fire: Dry chemical/foam/CO₂; combustible dust.

Spill: Ventilate, sweep/wet mop dust, avoid drains.

Handling/Storage, Exposure Controls

Handling: Minimize dust; gloves/goggles/mask; no eating/smoking.

Storage: Cool, dry, airtight; shelf life 1-2 years.

Exposure: Local exhaust ventilation; no specific OEL.

Physical/Chemical, Stability, Toxicological

Appearance: Red flakes (3x6mm/1x3mm); pungent odor.

pH: 5-6; **Density:** ~0.5 g/ml; **Moisture:** max 10%.

Stability: Stable; avoid moisture/oxidizers.

Toxicology: Eye/skin/respiratory irritant (capsaicin); low systemic toxicity.

Ecological, Disposal, Transport, Regulatory

Ecological: Harmful to aquatic life (H412); biodegradable.

Disposal: Local waste rules; incinerate.

Transport: Non-hazardous.

Regulatory: FSSAI, EU 1881/2006 (mycotoxins), Spices Board India.