

Ajwain Seeds Safety Data Sheet Template

Identification

Product Name: Whole Ajwain Seeds

Product Code: GG-AJW-001

CAS No.: 8007-11-2 (Trachyspermum ammi seeds); EC No.: Not applicable

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

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

Hazards Identification

Classification: Skin Sens. 1 (H317: May cause allergic skin reaction); Eye Irrit. 2 (H319: Causes serious eye irritation); STOT SE 3 (H335: May cause respiratory irritation if crushed).

Pictograms: GHS07 (Exclamation mark)

Signal Word: Warning

Hazard Statements: H317, H319, H335.

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

Substance: Whole Ajwain Seeds (Trachyspermum ammi) 100%; Volatile oil $\geq 2.5\%$; Thymol $\geq 50\%$ in oil; No GMO, irradiation; Aflatoxins < 10 ppb.

First Aid, Firefighting, Accidental Release

First Aid: Inhalation: Fresh air; Skin: Rinse immediately with water; Eye: Rinse 15 min; Ingestion: Safe in food quantities.

Fire: Dry chemical powder/sand/foam; non-flammable.

Spill: Sweep up carefully, avoid crushing.

Handling/Storage, Exposure Controls

Handling: Avoid crushing without ventilation; gloves recommended.

Storage: Cool, dry, airtight; shelf life 4 months under normal conditions.

Exposure: Ventilation during processing; no specific OEL.

Physical/Chemical, Stability, Toxicological

Appearance: Small brown seeds; characteristic pungent odor/taste.

pH: N/A (solid); Density: ~ 0.9 g/ml; Moisture: max 10%; Texture: Solid.

Stability: Stable 4 months normal storage.

Toxicology: Mild skin/eye irritation possible when crushed; food safe.

Ecological, Disposal, Transport, Regulatory

Ecological: Low toxicity; biodegradable.

Disposal: Local waste rules; compost/incinerate.

Transport: Non-hazardous.

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