



Material Safety Data Sheet (MSDS)

PRODUCT: NATURAL TURMERIC POWDER (SPFP)[™]
(*Curcuma Longa*)

1. PRODUCT NAME AND COMPANY IDENTIFICATION

- **Product Name:** Natural Turmeric Powder (Curcuma longa – Rhizome)
- **Product Use:** Animal Feed and Aquatic Animal Feed Ingredient
- **Company Name:** Naturesactiv Global
- **Company Address:** H No 2/2/2221-22, Plot no 22, Shraavanthi Nagar, Macha Bolaram, Medchal Malkajgiri, TS 500010, India
- **Date Issued:** 19.09.2025
- **Emergency Telephone Number:** +91 8019184951

2. COMPOSITION/INGREDIENT INFORMATION

- **Composition:** 100% Natural Turmeric Powder (Curcuma longa – Rhizome)
- **CAS Number:** 84775-52-0
- **EINECS Number:** 283-882-1
- **Hazardous Components:** None known under normal use
- **Impurities/Additives:** None

3. HAZARDS IDENTIFICATION

- **Classification:** Not classified as hazardous under GHS criteria.
- **Eye Contact:** May cause mild, temporary irritation.
- **Skin Contact:** Generally safe; prolonged exposure may cause mild irritation.
- **Inhalation:** Dust may cause mild respiratory irritation.
- **Ingestion:** Safe in feed-grade amounts; excessive intake may cause mild gastrointestinal upset.
- **Environmental Hazards:** Not hazardous; avoid uncontrolled release into waterways.

4. FIRST AID MEASURES

- **Eyes:** Rinse with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- **Skin:** Wash with soap and water. Remove contaminated clothing.
- **Inhalation:** Move to fresh air. Seek medical attention if discomfort continues.
- **Ingestion:** Rinse mouth. Drink water. Seek medical advice if discomfort occurs.

5. FIRE FIGHTING MEASURES

- **Suitable Extinguishing Media:** Water spray, Foam, CO₂, Dry chemical.
- **Unsuitable Extinguishing Media:** None specifically known.
- **Fire Hazards:** Powder may form dust clouds; risk of dust explosion in confined spaces.
- **Special Protection:** Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Avoid inhalation of dust. Use protective equipment.
- **Environmental Precautions:** Prevent from entering drains.
- **Clean-up Methods:** Sweep up carefully to minimize dust. Dispose of in compliance with regulations.

7. HANDLING & STORAGE

- **Handling:** Avoid creating dust. Use adequate ventilation.
- **Storage:** Store in tightly closed containers, in a cool, dry, well-ventilated area. Protect from direct sunlight and moisture.
- **Recommended Storage Temperature:** Ambient (<25°C).



8. EXPOSURE CONTROL / PERSONAL PROTECTION

- **Occupational Exposure Limits:** Not established.
- **Eye Protection:** Safety goggles recommended.
- **Skin Protection:** Gloves if prolonged contact is expected.
- **Respiratory Protection:** Dust mask or respirator in dusty environments.
- **General Hygiene:** Wash hands before eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES (PER COA)

- **Appearance:** Yellow to orange fine powder
- **Odor:** Characteristic turmeric aroma
- **Physical State:** Solid (powder)
- **Moisture Content (LOD):** ~7.25% (per COA)
- **Bulk Density:** ~0.58 g/ml
- **Tap Density:** ~0.79 g/ml
- **Solubility:** Insoluble in water; partly soluble in ethanol
- **pH (1% suspension):** ~5.5–7.0

10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal storage conditions.
- **Conditions to Avoid:** Heat, moisture, and direct sunlight.
- **Incompatibility:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** None under normal conditions.

11. TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** Not classified as toxic. Safe for animal feed and aquaculture feed applications.
- **Skin/Eye Irritation:** Mild, temporary irritation possible.
- **Sensitization:** Rare allergic reactions may occur.
- **Carcinogenicity/Mutagenicity:** No evidence of carcinogenic effects.
- **Assessment:** Safe for intended animal feed and aqua feed uses.

12. ECOLOGICAL INFORMATION

- **Biodegradability:** Readily biodegradable.
- **Aquatic Toxicity:** Not hazardous in normal concentrations.
- **Environmental Fate:** Natural decomposition.

13. DISPOSAL CONSIDERATIONS

- Dispose of in accordance with local, regional, and national regulations.
- Avoid disposal into waterways.

14. TRANSPORT INFORMATION

- **UN Number:** Not regulated
- **DOT Classification:** Not hazardous
- **IATA/IMDG:** Not hazardous
- **Transport Precautions:** Avoid moisture and direct sunlight.

15. REGULATORY INFORMATION

- **GHS Classification:** Not hazardous
- **REACH Status:** Exempt as a natural substance
- **AAFCO/Feed Regulations:** Recognized as safe for intended animal and aqua feed uses



16. ADDITIONAL INFORMATION

- This MSDS provides safety information for handling, storage, and transport of Natural Turmeric Powder.
- The information is accurate to the best of our knowledge but does not constitute a guarantee of product properties.



Naturesactiv[®]