



Material Safety Data Sheet (MSDS)

Product Name: ARCATAN

Revision Date: May 12, 2025

Version: 1.0

1. Identification

- Product Name: Vegetable Tanning Agent
- Synonyms: NA
- Recommended Use: Leather tanning and retanning processes
- Manufacturer/Supplier: Farm Gulp Private Limited, Yellapur, Uttara Kannada-581359, Karnataka, India
- Emergency Contact: farmgulp@gmail.com

2. Hazard Identification

- Classification: Not classified as hazardous under GHS
- Label Elements: No pictogram required
- Signal Word: None
- Hazard Statements: None
- Precautionary Statements: Avoid inhalation of dust; use appropriate personal protective equipment

3. Composition/Information on Ingredients

Component	CAS Number	Concentration (%)
Tannins (polyphenols)	89957-52-8	40-70%
Water	7732-18-5	5-6%
Other natural compounds		<20%

4. First-Aid Measures

- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.
- Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice if symptoms occur.



5. Fire-Fighting Measures

- Suitable Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide
- Specific Hazards: May produce carbon oxides upon combustion
- Protective Equipment: Wear self-contained breathing apparatus and full protective gear

6. Accidental Release Measures

- Personal Precautions: Avoid dust formation. Use personal protective equipment.
- Environmental Precautions: Prevent entry into waterways or drains.
- Cleanup Methods: Sweep up and place in suitable containers for disposal. Avoid generating dust.

7. Handling and Storage

- Handling: Avoid contact with skin and eyes. Use in well-ventilated areas.
- Storage: Store in a cool, dry place. Keep container tightly closed.

8. Exposure Controls/Personal Protection

- Exposure Limits: No occupational exposure limits established
- Engineering Controls: Ensure adequate ventilation
- Personal Protective Equipment:
 - - Respiratory Protection: Dust mask if dust is generated
 - - Hand Protection: Protective gloves
 - - Eye Protection: Safety glasses
 - - Skin Protection: Protective clothing

9. Physical and Chemical Properties

- Appearance: Light to dark brown powder
- Odor: Characteristic woody odor
- pH: 3.5–5.5 (10% solution)
- Solubility: Soluble in water
- Boiling Point: Not applicable
- Melting Point: Not applicable

10. Stability and Reactivity

- Stability: Stable under recommended storage conditions
- Reactivity: No hazardous reactions known
- Decomposition Products: Carbon oxides

11. Toxicological Information

- Acute Toxicity: Low toxicity
- Skin Irritation: May cause mild irritation
- Eye Irritation: May cause mild irritation
- Sensitization: Not expected to be a sensitizer



12. Ecological Information

- Ecotoxicity: Not expected to be harmful to aquatic life
- Persistence and Degradability: Biodegradable
- Bioaccumulative Potential: Low potential

13. Disposal Considerations

- Waste Disposal: Dispose of in accordance with local, regional, and national regulations
- Contaminated Packaging: Dispose of as unused product

14. Transport Information

- UN Number: Not regulated
- Transport Hazard Class: Not applicable
- Packing Group: Not applicable
- Environmental Hazards: Not applicable

15. Regulatory Information

- Safety, Health, and Environmental Regulations: Complies with applicable regulations

16. Other Information

- Preparation Date: May 12, 2025
- Revision Notes: Initial version
- Disclaimer: The information provided in this MSDS is based on current knowledge and experience and is intended to describe the product with regard to safety requirements.