

TECHNICAL DATA SHEET: FIBER Z

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Chemical Name:** Dextrin.
- **Physical State:** Powder.
- **Color:** Light yellow to cream.
- **Odor:** Odorless.
- **Moisture Content:** Max 10%.
- **pH Value:** 3.0 – 4.0.
- **Solubility:** Completely soluble in water at 20°C.

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Stability:** Stable under normal conditions.
- **Handling & Safety:**
 - Avoid breathing dust; ensure adequate ventilation.
 - Dust may irritate eyes and the respiratory system; powder may irritate skin.
 - In case of eye or skin contact, rinse with water for a few minutes.
- **Storage Conditions:**
 - Keep container dry and tightly closed in a cool, well-ventilated place.
 - Keep away from heat, sources of ignition, and strong oxidizing agents.
- **Fire Hazard:** Combustible dust; may form explosive mixtures in the air.
- **Acute Toxicity:** LD50-Oral (Rat) > 2000 mg/kg.

3. COMPLIANCE DECLARATION

- The product is a partially hydrolyzed wheat starch produced by heating in the presence of food-grade acid.
- It is classified as non-hazardous and does not require specific hazard classification.
- Compliant with standard safety regulations for food and feed-grade dextrans