### Important Material Safety Data Sheet

**Product Name:** Agar, Powder

**Chemical Name:** Agar Gum

**CAS No.:** 9002-18-0

**Physical and Chemical Properties:***
- **Form:** N/A
- **Appearance & Odor:** White powder; odorless.
- **Solubility in Water:** Soluble (with boiling).

**Stability and Reactivity:***
- **Stability:** Stable
- **Reactivity:** 0

**Health Hazards:***
- **Health Hazard:** 0
- **Flammability:** 1
- **Reactivity:** 0

**Effects of Overexposure:***
- Relatively nonhazardous. May cause slight irritation. Toxicity data: oral-rat LD₅₀ 11g/kg.

**Emergency and First Aid Procedures:***
- **EYES/SKIN:** Flush with plenty of water for at least 15 minutes.
- **INHALATION:** Remove to fresh air. INGESTION: If conscious, induce vomiting. Call a physician immediately.

**Waste Disposal:***
- Disposal of in an approved incinerator or local sanitary landfill.

**Respiration Protection:***
- NIOSH approved dust mask.

**Protective Gloves:***
- Rubber Gloves

**Other Protective Equipment:***
- Safety Goggles

**Precautions to be Taken in Handling & Storing:***
- Keep container tightly closed when not in use.
- Wash thoroughly after handling. Store in a cool, dry place.

**Other Precautions:***
- Read label on container before using. Do not wear contact lenses when working with chemicals.

**D.O.T.:** Not Regulated

**Approval:** Steven C. Quandt

**Effective Date:** 11/4/54