

## Gum Arabic

MSDS No: #JAC1648 Effective Date: 12/01/02 Amendatory Date: 3/14/7

### 1. Product Identification

**Product Name:** Gum Arabic

**Product Code:** JAC1648

### 2. Hazardous Ingredients

**Hazardous Components:** Non-hazardous

### 3. Physical Data

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** N/A

**Appearance:** Off white to tan powder or granular. Bland odor.

**Specific Gravity:** >1.0

**Melting Point:** N/A

**Evaporation Rate:** N/A

### 4. Fire and Explosive Data

**Flash Point:** >200 degrees F

**Extinguishing Media:** Carbon dioxide, dry chemical or aqueous foams

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and personal protective equipment when entering confined areas where product or combustion exist.

**Unusual Fire or Explosive Hazards:** Fumes produced when heated to decomposition may include carbon dioxide and carbon monoxide.

### 5. Reactivity Data

**Stability:** Stable

**Polymerization:** Will not occur

**Incompatibility (materials to avoid):** N/A

**Hazardous Decomposition Products:** May include carbon dioxide and carbon monoxide.

### 6. Health Effects Data

**Routes of Entry:** N/A

**Threshold Limit Value:** 10 mg/m<sup>3</sup> based on nuisance particulate value for total and respirable dust.

**Carcinogenic:** N/A

**Signs & Symptoms of Exposure:** No specific information available. Inhalation of dust may produce a respiratory allergenic response in some individuals.

**Medical Conditions Aggravated by Exposure:** N/A

### 7. Emergency and First Aid Procedures

**Eye Contact:** Flush with copious quantities of water for at least 15 minutes. If irritation occurs or persists, obtain medical attention.

**Skin Contact:** Flush with water. If irritation occurs or persists obtain medical attention.

**Ingestion:** Practically nontoxic. No hazard expected. If appreciable quantities are swallowed, seek medical attention.

**Inhalation:** Remove to fresh air. If discomfort occurs, obtain medical attention.

**8. Employee Protection Recommendations**

**Eye Protection:** Chemical safety goggles

**Skin Protection:** None

**Respiratory Protection:** NIOSH approved respirator

**Ventilation:** Local ventilation is recommended.

**9. Spill or Leak Procedures**

**In Case Material is Released/Spilled:** For dry powder, sweep and shovel up for disposal as solid waste. For wet material, dike spill, absorb with inert material and collect for disposal. Wet material is slippery.

**Waste Disposal Method:** Incinerate or dispose of material in landfill as permitted by federal, state and local laws.

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