

## MATERIAL SAFETY DATA SHEET

**MANUFACTURER:** K & K Chemical Co.  
**TELEPHONE NO.:** (800) 327-0646  
**ADDRESS:** 1303 Industrial Drive, Royse City, TX 75189

**PRODUCT:** **BON-AROMA™** MSDS Prepared By: J. Austin Maglothin, Ph.D.  
**PART NUMBER(S):** **K-502** Revision Date: April 2, 2010

### SECTION I - GENERAL

Chemical Name & Synonym: None  
Trade Name & Synonyms: BON-AROMA™  
Chemical Family: Aqueous solution  
Formula: Trade secret

### SECTION II - HAZARDOUS INGREDIENTS

Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chlorides CAS No. 68424-85-1  
Isopropanol CAS No. 67-63-0  
Ethanol CAS No. 64-17-5

### SECTION III - PHYSICAL AND CHEMICAL DATA

Boiling Point (°C): Not determined  
Vapor Pressure (MM Hg @ 20°C): Not applicable  
Vapor Density (Air = 1): Not applicable  
Specific Gravity (H<sub>2</sub>O = 1): 0.990  
% Volatile by Volume: Not determined  
Evaporation Rate (H<sub>2</sub>O = 1): Not determined  
Solubility in Water: Miscible  
Appearance and Odor: Red fluid with cherry fragrance  
Others: None

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammable Limits (%):  
- LEL: Not applicable  
- UEL: Not applicable  
Flash Point (Method Used): Does not flash (TCC)  
Extinguishing Media: Product is non-flammable. Use any media appropriate for surrounding fire.  
Special Fire Fighting Procedures: None  
Unusual Fire & Explosion Hazards: None

### SECTION V - HEALTH HAZARD DATA

Route of Entry: Inhalation, ingestion, skin absorption, eye  
Carcinogenic Assessment: Not listed  
Threshold Limit Value: Not determined  
Effects of Overexposure: Inhalation: May cause irritation of the mucous membrane in contact with spray or mist  
Ingestion: Irritating and may be corrosive to mouth, esophagus and stomach  
Skin contact: Defatting and irritation. May sensitize skin to future contact. Prolonged contact may be corrosive.  
Eye Contact: Burning and irritation of the eyes. Prolonged contact may be corrosive.  
Inhalation: Remove victim to fresh air  
Ingestion: DO NOT INDUCE VOMITING. Drink large amounts of water. Consult a physician.  
Skin Contact: Remove contaminated clothing. Flush affected area well with water.  
Eye Contact: Flush with copious amounts of water for at least 15 minutes. Call a physician immediately.

Emergency & First Aid Procedures:

### SECTION VI - REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition Products: None  
Hazardous Polymerization: Will not occur

### SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released Or Spilled: Wash away or mop up with large volumes of water  
Waste Disposal Method: Dispose of in accordance with all local, state and federal regulations. Rinse container well before discarding in an authorized landfill.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None required.  
Ventilation: Special ventilation is not needed.  
Protective Gloves: Latex or vinyl  
Eye Protection: Safety glasses or goggles are recommended.  
Other Protective Equipment: None.

### SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in original shipping containers. Keep closed when not in use. Do not store near heat or open flame. Shelf life is 1 year. Protect from freezing.  
Other Precautions: Keep out of reach of children. Read & follow label instructions.  
DOT Classification: Not regulated