

# MATERIAL SAFETY DATA SHEET

## WATER SOLUBLE LIQUID DEODORANT

Manufactured by:  
AIRE-MASTER OF AMERICA, INC.  
1821 N. HWY CC  
PO BOX 2310  
NIXA, MO 65714

Non-emergency Phone (417)725-2691  
Emergency Phone (417)725-2691  
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### I - MATERIAL IDENTIFICATION AND INFORMATION

N-ALKYL (C<sub>12</sub>-C<sub>16</sub>)  
Dimethyl Benzyl Ammonium Chloride CAS NO. 68424-85-1  
Vol < 1%

The identity of individual components of this mixture is proprietary information and is regarded to be trade secret in accordance with the provisions of §1920.1200 of Title 29 of the code of federal regulations.

### II - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point N/A  
Specific Gravity (Water = 1) 1.028 - 1.032  
Vapor Pressure N/A  
Melting Point N/A  
Vapor Density (Air = 1) N/A  
Evaporation Rate (Ether = 1) N/A  
Solubility in Water N/A  
Water Reactive N/A  
Appearance and Odor FRAGRANT LIQUID

### III - FIRE AND EXPLOSION HAZARD DATA

Flash point and Method Used NON-FLAMMABLE  
Auto-Ignition Temperature N/A  
Flammability Limits N/A  
LEL N/A  
UEL N/A  
Extinguisher Media NONE  
Special Fire Fighting Procedures NONE  
Unusual Fire and Explosion Hazards NONE

### IV - REACTIVITY HAZARD DATA

Stability STABLE  
Conditions To Avoid AVOID CONTACT WITH STRONG ACIDS,  
ALKALIS, AND/OR OXIDIZING AGENTS  
Incompatibility (Materials to Avoid) NONE  
Hazardous Decomposition Products WILL NOT OCCUR  
Hazardous Polymerization WILL NOT OCCUR

### V - HEALTH HAZARD DATA

Primary Routes of Entry:  
Inhalation YES  
Ingestion YES  
Absorption YES  
Not Hazardous YES  
Carcinogen CONTAINS NO SUSPECTED CARCINOGENS  
Acute Health Hazard ONE OR MORE OF THE COMPONENTS  
PRESENT IN GREATER THAN ONE PERCENT MAY PRESENT THE FOLLOWING  
EFFECTS BASED ON EVALUATION OF THE INDIVIDUAL COMPONENTS:  
MAY BE IRRITATING TO SKIN, EYES, THROAT, AND LUNGS.

Medical Conditions Generally Aggravated by Exposure N/A

#### Emergency First-Aid Procedures:

Eye Contact FLUSH WITH WATER  
Skin Contact WASH WITH SOAP & WATER  
Inhalation REMOVE TO FRESH AIR  
Ingestion DO NOT INDUCE VOMITING - CALL PHYSICIAN

### VI - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection(Specify Type) NOT REQUIRED  
Protective Gloves(Specify Type) NONE  
Eye Protection NONE  
Ventilation To Be Used:  
Local Exhaust N/A  
Mechanical (general) N/A  
Special N/A  
Other (specify) N/A  
Other Protective Clothing and Equipment N/A  
Hygienic Work Practices N/A

### VII - HANDLING AND USE / LEAK PROCEDURES

Steps To Be Taken If Material Is Spilled Or Released MOP UP.  
Waste Disposal Methods DISPOSE IN ACCORDANCE WITH  
LOCAL, STATE, AND FEDERAL REGULATIONS.  
Precautions To Be Taken In Handling and Storage STORE IN A COOL, DRY,  
VENTILATED AREA.  
Other Precaution and/or Special Hazards N/A