

MATERIAL SAFETY DATA SHEET

July 1, 1997

DDG™

SECTION 1: MATERIAL IDENTIFICATION AND USE

Supplier: Aireactor™, Inc.

Phone: 718-326-2433

Common Name: (Labels Only): DDG

Address: 5 Railroad Place, Maserth NY 11378

Product Identifier: DDG Formula: N/A

Use: Odor Counteractant, Detergent & Germicide

SECTION 2: HAZARDOUS INGREDIENTS OF MATERIALS

Chemical Identity	CAS	TLV#
Alky Dimethyl Benzyl Ammonium Chloride	68391-01-5	N/E
Alky Dimethyl Ethyl Benzyl Ammonium Chloride	68956-79-6	N/E

SECTION 3: PHYSICAL DATA FOR PRODUCT

Appearance and Odor: Amber liquid, mild pleasant odor

Specific Gravity /Density (g/m/l): 1.036 Vapor Pressure: N/E

Evaporation Rate (In Butyl Acetate-1): N/E

Flammable Limits in Air-% Volume Volatitlity/Vol(%): N/E

Vapor Density (air-1) N/E

Boiling Point: 212 F

Solubility in H2O: Complete

SECTION 4: FIRE & EXPLOSION HAZARD OF PRODUCT

Means of Extinction: Water Fog, Foam, CO2, Dry Chemical

Flash Point: None UFL: N/E LFL: N/E

Auto-ignition Temperature: N/E

Special: Firefighters should wear self-contained breathing apparatus

Unusual Fire & Explosion hazards: thermal decomposition may yield oxides of nitogen, carbon and ammonical vapors.

SECTION 5: PHYSICAL HAZARDS

Chemical Stability: Stable

Stability Condition to Avoid: N/A

Incompatible Materials: Acids and oxidizing agents. Dilute with water only.

Reactivity in Water: None

Hazardous Decomposition Products: Extreme heat may yield oxides of nitrogen, carbon and ammonical vapors.

Hazardous Polymerizations: Will not occur Conditions to Avoid: None

SECTION 6: HEALTH HAZARD

Acute Over Exposure Effects: Prolonged contact with concentrate may cause irritation

Chronic Over Exposure Effects: Same as Acute

Medical Conditions Aggravated by Exposure: None known

Exposure Limited Use: N/E

Chemical Listed as Carcinogen: N/E

IARC Monographs?: No

ACGIH Threshold Limit Value: N/E

National Toxicology Program: No

OSHA PEL: None set

SECTION 7: PREVENTATIVE MEASURES

Respiratory Protection: None if ventilation is adequate

Local Exhaust: Acceptable

Mechanical Exhaust: Preferred

Special: NA

Others: NA

Protective Gloves: Rubber

Eye Protection: Splash Proof Goggles

Other Protective clothing or Equipment: Rubber apron

SECTION 8: FIRST AID MEASURES: Emergency & First Aid Procedures:

Skin Contact: Wash with soap and water.

Eye Contact: Flush with large amounts of water for 15 minutes. If redness or irritation persists, see a physician

Ingestion: Drink 2 large glasses of water. Call a physician.

SECTION 9: SPECIAL PRECAUTIONS AND SPILL AND LEAK PROCEDURES:

Handling Procedures and Equipment: Store between 40 – 100 F

Other Precautions: Keep away from children

Steps to be taken in case of spill: Ventilate area. Mop up spill and rinse area with water.

Waste Disposal Methods: Follow all Federal, State and Local regulations regarding disposal