

# ABC CORPORATION

94-085 Leonui Street, Waipahu HI 96797; 808-671-2671

## MATERIAL SAFETY DATA SHEET

For Emergency Call CHEMTREC 1-800-424-9300

Prepared 1/22/99 – Rev 4/3/2000

### SECTION 1 : IDENTIFICATION

| <u>PRODUCT NAME</u> | <u>APPLICATION</u>     | <u>SHIPPING HAZARD NO.</u> |
|---------------------|------------------------|----------------------------|
| <b>BACTO</b>        | Disinfectant/Sanitizer | None                       |

#### Component Information

| <u>Principal Hazard Components</u>                         | <u>CAS No.</u> | <u>WT (%)</u> | <u>PEL/TLV</u> |
|--|----------------|---------------|----------------|
| Ethyl Alcohol, denatured                                   | 64-17-5        | <0.5          | 1000/1000      |
| N-Alkyl (C12-C18)-N, N-dimethyl-N-benzyl ammonium chloride | 68391-01-5     | 5             | NL/NL          |
| Alkyl (C12-C18)- dimethylethylbenzyl ammonium chloride     | 68956-79-6     | 5             | NL/NL          |

### SARA Title III Section 313 and 40 CFR Notification

Ingredients in this product are not currently subject to notification

### SECTION 2: PHYSICAL DATA

|  |   |
|--|---|
| <b>Boiling Point (?F):</b> >212°F              | <b>Appearance/Odor:</b> Clear/odorless    |
| <b>Vapor Pressure (mm Hg):</b> NE              | <b>pH:</b> 7                              |
| <b>Vapor Density (Air = 1):</b> NE             | <b>Specific Gravity (Water = 1):</b> 0.98 |
| <b>Percent Volatile:</b> 5%                    | <b>Solubility in Water:</b> complete      |
| <b>Evaporation Rate (Butylacetate = 1):</b> NE |   |

### SECTION 3: FIRE AND EXPLOSION HAZARD DATA

|   |                                  |
|---|----------------------------------|
| <b>Flash Point (?F):</b> >200°F   | <b>Lower Explosive Limit:</b> NE |
|   | <b>Upper Explosive Limit:</b> NE |
| <b>Extinguishing Media:</b> For small fires, use carbon dioxide or dry chemical. For large fires, spray on foam and/or water fog. |                                  |
| <b>Special Fire Fighting Procedures:</b> Fire fighters should use self-contained breathing apparatus and protective clothing.     |                                  |
| <b>Unusual Fire and Explosion Hazards:</b> None known to ABC Corporation.   |                                  |

|                     |                           |             |         |
|---------------------|---------------------------|-------------|---------|
| <b>NFPA Ratings</b> |                           |             |         |
| Health = 1          | <b>Special Hazard = 0</b> | 0= None     | 1= Mild |
| Flammability = 1    |                           | 2= Moderate | 3= High |
| Reactivity = 0      |                           | 4= Extreme  |         |

### SECTION 4: REACTIVITY DATA

**Stability:** Stable **Incompatibility:** See below.

**Hazardous Decomposition Products/Polymerization:** Carbon monoxide and toxic nitrogen oxides may be emitted on combustion./ Polymerization will not occur.

**Conditions to avoid:** High temperatures, strong oxidizing agents, open flames.

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## **SECTION 5: HEALTH HAZARD DATA**

### **Effects of overexposure:**

**Eyes:** Eye contact will result in irritation and chemical burns, which may be severe on prolonged contact.

**Skin:** Contact with skin will cause irritation, which may become severe if prolonged.

**Inhalation:** Mist irritates nasal passages. Prolonged inhalation of vapors causes nausea, loss of motor skills and disorientation.

**Ingestion:** If ingested, may harm the digestive tract and cause vomiting.

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## **SECTION 6: FIRST AID**

**Eyes:** Immediately flush eyes with running water for at least 5 minutes. Hold eyelids apart to ensure the rinsing of the entire surface of the eyes and eyelids with water. Get immediate medical attention.

**Skin:** Wash affected areas with plenty of water, and soap if available, for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air. Seek medical attention respiratory irritation develops or if breathing becomes difficult.

**Ingestion:** If ingested, give 3-4 glasses of water, but **DO NOT** induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. **DO NOT** give anything to an unconscious or convulsing person.

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## **SECTION 7: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required.

**Protective Gloves:** For prolonged contact wear rubber gloves.

**Eye Protection:** Where eye contact may be a problem, wear goggles.

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## **SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

**Handling and Storage:** Use good personal hygiene practice. Avoid contact with eyes, skin, or clothing. Wash contaminated clothing and equipment before reuse.

**Release or Spill:** Before attempting clean up refer to Hazard Data above. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water,

**Waste Disposal:** Disposal to conform to federal, state and local regulations.

***The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves the product in combination with any other process is the responsibility of the user.***