

MATERIAL SAFETY DATA SHEET

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|---|----------|-------------------------------------|------------------------------------|
| Apicare Benzalkonium Chloride Towelettes <small>IDENTITY (As Used on Label and List)</small> | | Section V -- Reactivity Data | |
| Stability | Unstable | | Conditions to Avoid None known. |
| | Stable | X | |

Section I

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|--|--|
| Manufacture's Name Apicare, Inc. Address (Number, Street, City, and ZIP Code) 50 East Industrial Road Branford, CT 06405 | Emergency Telephone Number Chemtrek (800) 424-9300 Telephone Number for Information (203) 481-0500 Date Prepared July 1, 2003 Signature of Preparer (optional) |
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| | | | |
|---|----------------|---|------------------------------------|
| Incompatibility (Materials to Avoid) None known. | | | |
| Hazardous Decomposition of Byproducts N/A | | | |
| Hazardous Polymer-ization | May Occur | | Conditions to Avoid None known. |
| | Will Not Occur | X | |

Section II -- Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Names(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|--|----------|-----------|--------------------------|--------------|
| Ethyl Alcohol (CAS #64-17-5) | 1000 ppm | | | 0.02 |
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Section VI -- Health Hazard Data

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|--|-------|-------------|-------|------------|
| Route(s) of Entry: | Eyes? | Inhalation? | Skin? | Ingestion? |
| | X | N/A | x | Unlikely |
| Health Hazards (Acute/Chronic) May cause irritation to eyes. | | | | |
| Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? Unknown | | | | |
| Signs and Symptoms of Exposure Irritation of eyes, nose and throat may occur. Headache and dizziness may occur. | | | | |
| Medical Conditions Generally Aggravated by Exposure: Unknown | | | | |
| Emergency and First Aid Procedures Eyes: Flush with water for 15 minutes and seek physician if irritation persists. | | | | |

Section III -- Physical/Chemical Characteristics

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|--|---------|--------------------------------------|---------|
| Boiling Point | 212°F | Specific Gravity (Water = 1) | 0.999 |
| Vapor Pressure (mm Hg.) | Unknown | Melting Point | N/A |
| Vapor Density (AIR = 1) | Unknown | Evaporation Rate (Butyl Acetate = 1) | Unknown |
| Solubility in Water Soluble. | | | |
| Appearance and Odor Clear, colorless solution | | | |

Section VII -- Precautions for Safe Handling and Use

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| Steps to Be taken in Case Materials is Released or Spilled It is unlikely that this product, when spilled, will cause a problem; packaged as individual packets containing 5 - 7 mL of solution. | |
| Waste Disposal Method Any solution that is spilled may be wiped up with towelling and disposed of with garbage. | |

Section IV -- Fire and Explosion Hazard Data

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|--|----------------------------|------------|-----------|
| Flash Point (Method Used) Unknown | Flammable Limits (Ethanol) | LEL 3.3 | UEL 19 |
| Extinguishing Media Water fog, carbon dioxide, dry chemical | | | |
| Special Fire Fighting Procedures None specified | | | |
| Unusual Fire and Explosion Hazards None | | | |

Section VIII -- CONTROL MEASURES

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|---|----------------------|---------------|-----------------------------|
| Respiratory Protection (Specify Type) No personal protective equipment needed. | | | |
| Ventilation | Local Exhaust | X | Special N/A |
| | Mechanical (General) | N/A | Other N/A |
| Protective Gloves | | If desired | Eye Protection: If desired. |
| Other Protective Clothing or Equipment | | None required | |
| Work/Hygienic Practices | | Normal | |