

ARI

TELLUS MEDICAL PRODUCTS
77-971 WILDCAT DR. SUITE C
PALM DESERT, CA. 92211

Date: 2005

MATERIAL SAFETY DATA SHEET

Section I- Product Identification

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| MANUFACTURER'S NAME: ARI EMERGENCY PHONE:800-241-5064 |
| ADDRESS: PO BOX 510, ORCHARD HILL, GA. 30266 |
| TRADE NAME: Antiseptic Pump Spray |
| SYNONYMS: Antiseptic Pump Spray |

Section II- Material Analysis/Active Ingredients

| Component or Material Chemical Name | % of Mixture | CAS # | TLV |
|--|-----------------|------------|----------|
| Lidocaine, USP | 2.5% | 137-58-6 | |
| Benzalkonium Chloride | 0.15% | 68424-85-1 | |
| | | 64-17-5 | 1000 ppm |
| Isopropyl Alcohol | 50.0% | 67-63-0 | |
| Purified Water | 47.0% | NA | |

Section III- Physical Data

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| BOILING POINT | 108°F |
| SOLUBILITY IN H2O % BY WT. | Completely miscible |
| SPECIFIC GRAVITY H2O=1 | 1.0@ 20 |
| VAPOR PRESSURE PSI at 70°F | 33 mm Hg |
| % VOLATILES by VOL. | 50.0% |
| pH | N/A |
| APPEARANCE AND ODOR | Colorless liquid, medicinal odor analogous to rubbing alcohol |

Section IV- Fire and Explosion Data

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| FLASH POINT (Closed cup) | >200°F |
| FLAMMABLE EXPLOSIVE LIMITS (% volume in air) | Lower 4 vol% (% vol in air) Upper 24 vol% (%vol in air) |
| EXTINGUISHING METHODS | Alcohol type foam, CO2. Water spray. Water fog. Dry chemical |
| SPECIAL FIRE and EXPLOSION PROCEDURES | Water may be ineffective. Water can be used to cool and protect exposed material however may not be capable of extinguishing the fire unless under favorable conditions by experienced fire fighters trained in fighting all types of flammable liquid fires. |
| UNUSUAL FIRE and EXPLOSION HAZARD | Burning liquid may float on water. |

Section V- Health Hazard Information

HEALTH HAZARD DATA ROUTES OF EXPOSURE

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| INHALATION | May irritate upper respiratory tract and cause numbness |
| SKIN CONTACT | Mildly irritating |
| EYE CONTACT | Spray can cause pain and general inflammation |
| INGESTION | May cause irritation and vomiting |
| EFFECTS OF OVEREXPOSURE | Based on available data, repeated exposures are not anticipated to cause any significant adverse effects. |

EMERGENCY AND FIRST AID PROCEDURES

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| EYE | Flush with large amounts of water, lifting upper lids. |
| SKIN | Wash areas with soap and water |
| INGESTION | Rinse mouth, and consult a physician |
| INHALATION | Remove to fresh air |

NOTES TO PHYSICIAN: N/A

Section VI- Reactivity Data

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| CONDITION CONTRIBUTING TO INSTABILITY | Stable under normal storage conditions |
| INCOMPATIBILITY | Strong oxidizing agents |
| HAZARDOUS DECOMPOSITION PRODUCTS | Oxides of carbon, aldehydes, and acids |
| CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION | Will not occur |

Section VII- Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

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| NEUTRALIZING CHEMICAL | Flush spill area with water |
| WASTE DISPOSAL METHOD | Dispose of in accordance with state, local and federal regulations. |

Section VIII- Industrial Hygiene Control Measures

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| VENTILATION REQUIREMENTS: | Good general ventilation should be sufficient for most conditions. |
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SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

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| RESPIRATORY (specific in detail) | None Required |
| EYE | None Required |
| GLOVES | None Required |
| OTHER CLOTHING AND EQUIPMENT | None Required |

Section IX- Special Precautions

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| PRECAUTIONARY STATEMENTS | Do not incinerate or store above 120°F. Flammable. Keep away from heat source. |
| OTHER HANDLING AND STORAGE REQUIREMENTS | Store in well ventilated areas, away from heat, direct sunlight, and sources of ignition. Keep away from oxidizing agents. Install protective caps for shipment. |
| DEPARTMENT OF TRANSPORTATION INFORMATION PROPER SHIPPING HAZARD CLASS | ORM-D |
| Prepared by: ARI | Date: May 2004 |