

ARI When Quality Counts

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

Date: January 2005

MATERIAL SAFETY DATA SHEET

Section I - Product Identification

MANUFACTURER'S NAME:	ARI	EMERGENCY PHONE #:	800-241-5064
ADDRESS:	PO BOX 510, ORCHARD HILL, GA 30266		
TRADE NAME:	BLOOD CLOTTING SPRAY		
SYNONYMS:	AEROSOL ANTISEPTIC SPRAY		

Section II - Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
Benzethonium Chloride		121-54-0	Not established
Lidocaine		137-58-6	Not established
A-46 Hydrocarbon	55.0%	68476-86-8	1000 ppm

Section III - Physical Data

Boiling Point	-.7°F
Solubility in H2O % by weight	Solids form gel
Specific Gravity H2O = 1	.56
Vapor pressure in can PSI at 70°F	N/A
% Volatiles by Volume	30.0%
PH	N/A
Appearance and Odor	Tan powder in a white liquid under pressure.

Section IV - Fire and Explosion Data

Flash Point (Closed cup)	Below - 100°F
Flame Extension	Can extend flame at least 6 inches
Flammable Explosive Limits	Lower: N/A

(% volume in air)	Upper: 130°F
Extinguishing Methods	Dry chemical or CO2
Special fire and Explosion Procedures	Cool containers with water if exposed
Unusual Fire and Explosion Hazard	Product packaged in aerosol form, will explode under extreme heat.

Section V - Health Hazard Information

HEALTH HAZARD DATA ROUTES OF EXPOSURE

Inhalation	May irritate upper respiratory tract.
Skin Contact	None.
Eye Contact	Spray can cause pain and general inflammation.
Ingestion	Ingestion of product may be harmful, or even fatal.
Effects of Overexposure	Frostbite of the skin can be brought on the skin by holding product to close while spraying.

EMERGENCY AND FIRST AID PROCEDURES

Eye	Flush with large amounts of water for 15 minutes, lifting upper lids.
Skin	None.
Ingestion	Consult a physician.
Inhalation	Remove to fresh air.

Section VI - Reactivity Data

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	Temperatures above 130°F.

Section VII - Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Neutralizing chemical	Shovel spills into appropriate containers for disposal. To remove residue, wet with water, absorb with sand or vermiculite and place in compatible container for disposal. Keep out of sewers and open bodies of water.
Waste disposal method	Dispose of in accordance with state, local and federal regulations.

Section VIII - Industrial Hygiene Control Measures

Ventillation Requirements:	Good general ventilation should be sufficient for most conditions.
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SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Respiratory (specific in detail)	None Required.
Eye	None Required.
Gloves	None Required.
Other Clothing and Equipment	None Required.

Section IX - Special Precautions

Precautionary Statements	Packaged under pressure. Do not puncture, 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. Containers should not be dropped. Install protective caps for shipment.
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	CONSUMER COMMODITY ORM-D