

Date: April 2000

Medique Products
7701 N. Austin Ave.
Skokie, Illinois 60077
Phone: (847) 675-2955
FAX: (847) 675-0252

MATERIAL SAFETY DATA SHEET

Section I- Product Identification

TRADE NAME: ANTISEPTIC SPRAY
SYNONYMS: Aerosol Antiseptic Spray

Section II- Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
Benzocaine, USP	4.5%	94-09-7	
Cetyltrimethylammonium Bromide (Bromat)	0.05%	57-09-0	
Dipropylene Glycol	40.5%	025265-71-8	
A-46 Hydrocarbon	55.0%	68476-86-8	1000 ppm

Section III- Physical Data

BOILING POINT	449°F
SOLUBILITY IN H ₂ O % BY WT.	Completely miscible
SPECIFIC GRAVITY H ₂ O=1	1.032
VAPOR PRESSURE in can PSI at 70°F	46
% VOLATILES by VOL.	55.0%
pH	N/A
APPEARANCE AND ODOR	Colorless liquid, slight menthol odor

Section IV- Fire and Explosion Data

FLASH POINT (Closed cup)	>200°F
FLAMMABLE EXPLOSIVE LIMITS (% volume in air)	Lower N/A Upper 120°F
EXTINGUISHING METHODS	Drychemical or CO ₂
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 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

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

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

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

VENTILATION REQUIREMENTS:	Good general ventilation should be sufficient for most conditions.
---------------------------	--

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 HAZARD CLASS	ORM-D
	Date: 2006.05.07