

Antiseptic Spray

Section 1 – Material Analysis

Ingredient	% of Mixture	CAS #	TLV
Benzocaine, USP	4.5	94-09-7	
Cetyltrimethylammonium Bromide	0.05	57-09-0	
Dipropylene Glycol	40.5	025265-71-8	
A-46 Hydrocarbon	.55	68476-86-8	1000 ppm

Section 2 – Physical Data

Boiling Point	449° F	Solubility in Water	Completely miscible	Specific Gravity	1.032
Vapor Pressure	46	% Volatiles	55%	pH	N/A
Appearance and Odor	Colorless liquid, slight menthol odor				

Section 3 – Fire and Explosion Data

Flash Point	>200° F	Method	Closed cup	Flammable Limits	Upper 120° F
Extinguishing Methods	Drychemical 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 4 – Health Hazard Information

Routes of Exposure	Inhalation	May irritate upper respiratory tract and cause numbness.
	Skin	Mildly irritating
	Eye	Spray can cause pain and general inflammation
	Ingestion	May cause irritation and vomiting.
	Over exposure	Based on available data, repeated exposures are not anticipated to cause any significant adverse effects.

First Aid Procedures	Eye	Flush with large amounts of water, lifting upper lids.
	Skin	Wash areas with soap and water.
	Inhalation	Remove to fresh air.
	Ingestion	Rinse mouth, and consult a physician.

Section 5 – Reactivity Data

Conditions contributing to instability	Stable under normal storage conditions.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition	Oxides of carbon, aldehydes, and acids.
Conditions contributing to hazardous Polymerization	Will not occur.

Section 6 – 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 7 – Industrial Hygiene Control Measures

Ventilation Requirements	Good general ventilation should be sufficient for most conditions.
Respiratory	None required.
Eye	None required.
Gloves	None required.
Other clothing or equipment	None required.

Section 8 – Special Precautions

Precautionary Statement	Packaged under pressure. Do not puncture, incinerate or store above 120° F. Flammable. Keep away from heat source.
Other Handling 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.