

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: ARI / Certified Safety Mfg. Co., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Burn Spray	DATE PREPARED: 12/23/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

In accordance with 29 CFR §1910.1200 (i)(1) the specific chemical identity of this product is being withheld as a trade secret.				
HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Benzocaine USP	CAS#94-09-7 4.5%	N/A	N/A	
Benzethonium Chloride	CAS#57-09-0 .09%	N/A	N/A	
Dipropylene Glycol	CAS#025265-71-8 40.26%	N/A	N/A	
Menthol	CAS#87-79-1 .15%	N/A	N/A	
A-46 Hydrocarbon	CAS# 68476-86-8 55.0%	N/A	N/A	TLV 1000ppm
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	449°F	SPECIFIC GRAVITY (H₂O= 1):	1.032
VAPOR PRESSURE (mm Hg.):	46 mm Hg	MELTING POINT:	No info available
VAPOR DENSITY (AIR=1):	No info available	EVAPORATION RATE: (Butyl Acetate =1)	No info available
SOLUBILITY IN WATER:	Completely Miscible	% volatiles by Vol.:	55.0%
APPEARANCE AND ODOR:	Colorless liquid, medicinal odor analogous to rubbing alcohol		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): >200°F	FLAMMABLE LIMITS:	LEL: N/A	UEL: 120°F
EXTINGUISHING MEDIA: CO ₂ , Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with water if exposed			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Product packaged in aerosol form, will explode under extreme heat.			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: N/A
INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: N/A
	WILL NOT OCCUR	√	
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, aldehydes, and acids.			

SECTION VI – HEALTH HAZARD DATA

POTENTIAL HEALTH HAZARDS: Inhalation: N/A Eye: May cause mild irritation and cause numbness. Skin:

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.
HEALTH HAZARDS (Acute and Chronic): Eyes: Prolonged skin contact may cause moderate irritation. Skin: Prolonged skin contact may cause moderate irritation. Inhalation: N/A Ingestion: Swallowing large amount may cause injury.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: SEEK MEDICAL ATTENTION FOR ALL CASES OF OVER EXPOSURE
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin or eye disorders may become aggravated through prolonged exposure.
EMERGENCY AND FIRST AID PROCEDURES: Eyes: Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention. Skin: Wash areas with soap and water. Ingestion: Rinse mouth, and consult a physician. Inhalation: Remove to fresh air.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills: Spills may be flushed with large amounts of water. Large Spills: Spills should be collected with approved inert absorbent and disposed in an appropriate container.
WASTE DISPOSAL METHOD: Dispose of in accordance with state, local and federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to “ 40 CFR Protection of Environment Parts 260-299” for complete waste disposal regulations. Consult your local, state or federal Environmental Protection Agency before disposing of any chemicals.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): None required		
PRECAUTIONARY STATEMENTS: Packaged under pressure. Do not puncture, incinerate or store above 120°F. Flammable. Keep away from heat source.		
VENTILATION:	LOCAL EXHAUST: √	SPECIAL: None
	MECHANICAL (General): None	OTHER: None
PROTECTIVE GLOVE: None required		EYE PROTECTION: None required
OTHER PROTECTIVE EQUIPMENT: No information available.		

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: 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.
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