

# **ARI** When Quality Counts

PO Box 510  
Orchard Hill, GA 30266

Date: January 2005

## **MATERIAL SAFETY DATA SHEET**

### **Section I – Product Identification**

MANUFACTURER'S NAME:	<b>ARI</b>	EMERGENCY PHONE #:	<b>800- 241-5064</b>
ADDRESS:	<b>PO BOX 510, ORCHARD HILL, GA 30266</b>		
TRADE NAME:	<b>BURN SPRAY 6</b>		
SYNONYMS:	<b>AEROSOL BURN SPRAY</b>		

### **Section II – Material Analysis/Active Ingredients**

Component or Material Chemical Name	% of Mixture	CAS #	TLV
<b>Benzocaine, USP</b>	<b>4.5%</b>	<b>94-09-7</b>	<b>Not established</b>
<b>Menthol</b>	<b>.15%</b>	<b>89-79-1</b>	<b>Not established</b>
<b>Benzethonium Chloride</b>	<b>.09%</b>	<b>57-09-0</b>	<b>Not established</b>
<b>Dipropylene Glycol</b>	<b>40.26%</b>	<b>025265-71-8</b>	<b>Not established</b>
<b>A-46 Hydrocarbon</b>	<b>55.0%</b>	<b>68476-86-8</b>	<b>1000 ppm</b>

### **Section III – Physical Data**

Boiling Point	<b>449°F</b>
Solubility in H2O % by weight	<b>Completely miscible</b>
Specific Gravity H2O = 1	<b>1.032</b>
Vapor pressure in can PSI at 70°F	<b>46</b>
% Volatiles by Volume	<b>55.0%</b>
PH	<b>N/A</b>
Appearance and Odor	<b>Colorless liquid, slight menthol odor</b>

### **Section IV – Fire and Explosion Data**

Flash Point (Closed cup)	<b>&gt;200°F</b>
Flammable Explosive Limits (% volume in air)	<b>Lower: N/A</b> <b>Upper: 120°F</b>
Extinguishing Methods	<b>Dry chemical or CO2</b>
Special fire and Explosion Procedures	<b>Cool containers with water if exposed</b>
Unusual Fire and Explosion Hazard	<b>Product packaged in aerosol form, will explode under extreme heat.</b>

## 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.

## 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

Ventillation Requirements:	<b>Good general ventilation should be sufficient for most conditions.</b>
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### SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Respiratory (specific in detail)	<b>None Required.</b>
Eye	<b>None Required.</b>
Gloves	<b>None Required.</b>
Other Clothing and Equipment	<b>None Required.</b>

## Section IX – Special Precautions

Precautionary Statements	<b>Packaged under pressure. Do not puncture, incinerate or store above 120°F. Flammable. Keep away from heat source.</b>
Other Handling and Storage Requirements	<b>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.</b>
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	<b>CONSUMER COMMODITY ORM-D</b>
Prepared by: <b>ARI</b>	DATE: <b>January 2004</b>