

# **ARI** When Quality Counts

PO Box 510  
Orchard Hill, GA 30266

Date: January 2010

## 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>BANDAGE SPRAY</b>		
SYNONYMS:	<b>AEROSOL BANDAGE SPRAY</b>		
HMIS Health – 1	Fire – 4	Reactivity - 0	

### Section II – Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
<b>Benzocaine, USP</b>	<b>1.92%</b>	<b>94-09-7</b>	<b>Not established</b>
<b>Benzethonium Chloride</b>	<b>.12%</b>	<b>57-09-0</b>	<b>Not established</b>
<b>PVP/VA E-335</b>	<b>8.64</b>	<b>25086-89-9</b>	<b>Not established</b>
<b>SDA 40-200</b>	<b>49.32</b>	<b>64-17-5</b>	<b>1000 ppm</b>
<b>A-46 Hydrocarbon</b>	<b>40.0%</b>	<b>68476-86-8</b>	<b>1000 ppm</b>

### Section III – Physical Data

Boiling Point	<b>N/A</b>
Solubility in H2O % by weight	<b>Disperses with water</b>
Specific Gravity H2O = 1	<b>1.35</b>
Vapor pressure in can PSI at 70°F	<b>35</b>
% Volatiles by Volume	<b>78.0%</b>
PH	<b>N/A</b>
Appearance and Odor	<b>Colorless liquid.</b>

### Section IV – Fire and Explosion Data

Flash Point (Closed cup)	<b>N/A</b>
Flame Extension	<b>Will not extend flame</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</b>

	<b>explode under extreme heat.</b>
--	------------------------------------

## Section V – Health Hazard Information

### HEALTH HAZARD DATA ROUTES OF EXPOSURE

Inhalation	<b>May irritate upper respiratory tract and cause numbness.</b>
Skin Contact	<b>Mildly irritating</b>
Eye Contact	<b>Spray can cause pain and general inflammation.</b>
Ingestion	<b>May cause irritation and vomiting</b>
Effects of Overexposure	<b>Based on available data, repeated exposures are not anticipated to cause any significant adverse effects.</b>

### EMERGENCY AND FIRST AID PROCEDURES

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

## Section VI – Reactivity Data

Condition contributing to instability	<b>Stable under normal storage conditions.</b>
Incompatibility	<b>Strong oxidizing agents or reducing agents.</b>
Hazardous decomposition products	<b>Oxides of carbon, aldehydes, and acids.</b>
Conditions contributing to hazardous polymerization	<b>Will not occur.</b>

## Section VII – Spill or Leak Procedures

### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Neutralizing chemical	<b>Flush spill area with water.</b>
Waste disposal method	<b>Dispose of in accordance with state, local and federal regulations.</b>

## Section VIII – Industrial Hygiene Control Measures

Ventillation Requirements:	<b>Good general ventilation should be sufficient for most conditions.</b>
----------------------------	---

### 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 2010</b>