

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**

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

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

| <b>HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):</b>   |                 |        |          |           |                          |
|---|-----------------|--------|----------|-----------|--------------------------|
|   |                 | %      | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
| Benzocaine, USP   | CAS# 94-09-7    | 1.92%  | N/A      | N/A       |                          |
| Benzethonium Chloride   | CAS # 57-09-0   | .12%   | N/A      | N/A       |                          |
| PVP/VA E-335  | CAS# 25086-89-9 | 8.64%  | N/A      | N/A       |                          |
| SDA 40-200  | CAS# 64-17-5    | 49.32% | N/A      | 1000ppm   |                          |
| A-46 Hydrocarbon  | CAS# 68476-86-8 | 40.0%  | N/A      | 1000ppm   |                          |
| THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC,<br>INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE"<br>TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200<br>(A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V) |                 |        |          |           |                          |

**SECTION III – PHYSICAL DATA**

|   |                      |  |       |
|---|----------------------|--|-------|
| <b>BOILING POINT (°F):</b>                      | N/A                  | <b>SPECIFIC GRAVITY (H<sub>2</sub>O= 1):</b>   | 1.35  |
| <b>VAPOR PRESSURE (mm Hg.):</b>                 | 35                   | <b>MELTING POINT:</b>                          | N/A   |
| <b>VAPOR DENSITY (AIR=1):</b>                   | N/A                  | <b>EVAPORATION RATE:</b><br>(Butyl Acetate =1) | N/A   |
| <b>SOLUBILITY IN WATER:</b>                     | Disperses with water | <b>% volatiles by Vol.:</b>                    | 78.0% |
| <b>PH:</b>                                      | N/A                  |  |       |
| <b>APPEARANCE AND ODOR:</b><br>Colorless Liquid |                      |  |       |

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

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

**SECTION V – REACTIVITY DATA**

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

**SECTION VI – HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY:** INHALATION?: yes SKIN?: yes INGESTION?: yes  
**HEALTH HAZARDS (Acute and Chronic):** Inhalation: May irritate upper respiratory tract and cause numbness.  
Skin – Mildly irritating Eyes – Spray can cause pain and general inflammation. Ingestion: May cause irritation and vomiting  
**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Based on available data, repeated exposures are not anticipated to cause any significant adverse effects.  
**EMERGENCY AND FIRST AID PROCEDURES:** Inhalation: Move to fresh air. Eye: Flush with large amounts of water, lifting upper lids. Ingestion: Rinse mouth, and consult a physician. Skin: Wash areas with water and soap.

**SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE 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 – 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.

|                     |  |               |
|---------------------|--|---------------|
| <b>VENTILATION:</b> | LOCAL EXHAUST: <input checked="" type="checkbox"/> | SPECIAL: None |
|                     | MECHANICAL (General): None                         | OTHER: None   |

**PROTECTIVE GLOVE:** None required | **EYE PROTECTION:** None required  
**OTHER PROTECTIVE EQUIPMENT:** None required

**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.

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....