

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., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): PVP Iodine Spray	DATE PREPARED: 12/30/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Povidone Iodine	10%	Not Established		
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):	>200°F	SPECIFIC GRAVITY (H₂O= 1):	1.025
VAPOR PRESSURE (mm Hg.):	Not Established	MELTING POINT:	N/A
VAPOR DENSITY (AIR=1):	Not Established	EVAPORATION RATE: (Butyl Acetate =1)	>1
SOLUBILITY IN WATER:	Soluble		
APPEARANCE AND ODOR: Reddish brown liquid with Iodine odor			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): > 210° F Pensky Martens Closed Cup	FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: N/A			
SPECIAL FIRE FIGHTING PROCEDURES: Wear appropriate breathing apparatus and eye protection. Vapors may cause eye and skin irritation.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: Excessive Heat
INCOMPATIBILITY (Materials to avoid): Oxidizers and unsaturated organic compounds			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: N/A
	WILL NOT OCCUR	√	

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION?: N/A	SKIN?: yes	INGESTION?: yes
HEALTH HAZARDS (Acute and Chronic): Skin: Severe hypernatremia and acidosis have been noted along with increased serum iodine levels. Ingestion: Fatal in large quantities due to increase in serum iodine levels.		
CARCINOGENICITY: NTP? N/A	IARC Monographs? N/A	OSHA Regulated?: N/A

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N/A
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: High thyroxine levels may be increased in patients. People with allergic reactions to iodine will have increased skin irritation and swelling.
EMERGENCY AND FIRST AID PROCEDURES: Eye: Flush eyes with copious amounts of water. If irritation persists, contact doctor. Ingestion: If swallowed, get medical attention immediately. Skin: In case of skin irritation, flush with soapy water.

SECTION VII – SPILL OR LEAK PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not wash large spills into sewers without prior local regulatory consent. Spills may be absorbed and then disposed in compliance with local, state, and federal regulations.
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION				
RESPIRATORY PROTECTION (<i>Specify type</i>): Normal				
VENTILATION:				
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">LOCAL EXHAUST: No</td> <td style="width: 50%;">SPECIAL: N/A</td> </tr> <tr> <td>MECHANICAL (<i>General</i>): No</td> <td>OTHER: N/A</td> </tr> </table>	LOCAL EXHAUST: No	SPECIAL: N/A	MECHANICAL (<i>General</i>): No	OTHER: N/A
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MECHANICAL (<i>General</i>): No	OTHER: N/A			
PROTECTIVE GLOVE: Not needed under normal conditions				
EYE PROTECTION: N/A				
OTHER PROTECTIVE EQUIPMENT: N/A				

SECTION IX – SPECIAL PRECAUTIONS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed tightly at room temperature.
OTHER PRECAUTIONS: Avoid prolonged contact or pooling with skin. Vapors from excessive amounts of solution. may cause eye irritation

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 USED THEREOF.....