

Humco Holding Group, Inc.
7400 Alumax Drive
Texarkana, TX 75501
903-334-6200

Item#0395-2325

10% POVIDONE IODINE

DATE ISSUED: 04/10/07

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: 10% Povidone Iodine

EMERGENCY TELEPHONE NUMBER: 1-800-424-9300

SECTION II HAZARDOUS COMPONENTS

Component	Percent
Povidone Iodine	10.5% w/v

SECTION III PHYSICAL/CHEMICAL PROPERTIES

Spec Gravity: 25°C 1

Solubility in Water: GOOD

Appearance and Odor: REDDISH-BROWN CLEAR LIQUID, FAINT ODOR

Vapor Density: NA

Vapor Pressure (mm Hg): NA

Boiling Point: 212°F

SECTION IV FIRE AND EXPLOSION HAZARDS

Flash Point: NOT FLAMMABLE

Unusual Fire/Explosion Hazard: BURNING MAY PRODUCE IRRITATING FUMES
REQUIRING PROTECTIVE EQUIPMENT

Extinguishing Method: WATER OR FOAM FOLLOWED BY WATER

SECTION V**HEALTH HAZARD DATA**

Health Hazards Acute and Chronic:

ACUTE- IT IS SAFE IF USED AS A TOPICAL ANTIMICROBIAL AGENT. OVEREXPOSURE MAY CAUSE LOCAL IRRITATION TO THE SKIN. IT CAN BE ABSORBED THROUGH BROKEN SKIN OR LUNGS. HIGH CONCENTRATIONS IN BLOOD MAY CAUSE THYROID DISORDER, RENAL DISTURBANCES, ACIDOSIS & ELECTROLYTE DISTURBANCES.

CHRONIC- UNKNOWN

Effects of Overexposure: IT IS SAFE IF USED AS A TOPICAL ANTIMICROBIAL AGENT. OVEREXPOSURE MAY CAUSE LOCAL IRRITATION TO THE SKIN. IT CAN BE ABSORBED THROUGH BROKEN SKIN OR LUNGS. HIGH CONCENTRATIONS IN BLOOD MAY CAUSE THYROID D ISORDER, RENAL DISTURBANCES, ACIDOSIS & ELECTROLYTE DISTURBANCES.

Medical Condition Aggravated by Exposure: NONE KNOWN

Effects of Overexposure: LIQUID MAY BE IRITATING TO SKIN, EYES, AND MUCOUS MEMBRANES.

SECTION VI**FIRST AID INSTRUCTIONS FOR ACCIDENTAL EXPOSURE**

If on Skin: Wash with soap and water.

If in Eyes: Flush with large amounts of water while lifting upper and lower lids occasionally. Get medical attention.

If Inhaled: Provide fresh air. Consult a doctor if irritation occurs.

If Swallowed: Give milk; then give a starch solution made by mixing two tablespoons full of cornstarch or flour to a pint of water. Get medical attention immediately.

SECTION VII**REACTIVITY DATA**

Stability Indicator/Materials to Avoid: YES
STRONG ALKALIES OR REDUCING AGENTS

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: IODINE FUMES

SECTION VIII**SPILL AND DISPOSAL PROCEDURES**

Spill Release Procedures: SPILLS SHOULD BE CLEANED AS SOON AS POSSIBLE. WASH AFFECTED AREA WITH DILUTE AMMONIA OR DILUTE SODIUM THIOSULFATE SOLUTION AND LARGE AMOUNT OF WATER.

Neutralizing Agent: DILUTE AMMONIA OR SODIUM THIOSULFATE SOLUTIONS

Waste Disposal Methods: DO NOT DISCHARGE MORE THAN MINUTE AMOUNTS INTO WATERWAYS OR SEWER SYSTEMS. NEUTRALIZE WITH SODIUM THIOSULFATE PRIOR TO DISPOSAL. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION IX**INDUSTRIAL PROTECTIVE EQUIPMENT**

Respiratory Protection: NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION EXCEEDS TLV RESPIRATORY PROTECTION REQUIRED. AT CONCENTRATIONS ABOVE 1 PPM, A SELF-CONTAINED BREATHING APPARATUS IS ADVISED.

Ventilation: USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR AND MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves: RUBBER GLOVES OR OTHER SUITABLE PROTECTION ADVISED.

Eye Protection: SAFETY GLASSES WITH SIDESHIELDS RECOMMENDED.

Other Protective Equipment: EYE WASH STATION

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

SECTION X**STORAGE AND HANDLING PRECAUTIONS**

Handling and Storage Precautions:

STORE AT ROOM TEMPERATURE IN CLOSED CONTAINERS.

Other Precautions:

AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

The information published in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise material safety Data Sheets periodically as new information becomes available.