

# MATERIAL SAFETY DATA SHEET



**PDI - PROFESSIONAL DISPOSABLES, INC**  
**THE HEALTHCARE DIVISION OF**  
**NICE-PAK PRODUCTS, INC**  
**TWO NICE-PAK PARK**  
**ORANGEBURG NY 10962-1376**  
**845-365-1700**  
REVISION DATE: 2/05

## I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: POVIDONE IODINE SWAB/SCRUB/OINTMENT/PREP/SOLUTION  
S23125, B40600, B40689, S41350, C12400, S41125, U22725, S41350, T37370, B40701, S48050, S82125, B23600, L57725, L57770, S41170

### HAZARD RATING (NFPA)

HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0  
SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 845-365-1700 (M-F DAYTIME) AT OTHER TIMES, CONTACT THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

## II HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

<u>Hazardous Ingredients</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>CAS NUMBER</u>
POVIDONE IODINE COMPLEX	1/2 TO 3	NONE ESTABLISHED	2565 5418

## II. PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: APPLICATOR SATURATED WITH DARK REDDISH BROWN LIQUID. FAINT IODINE

ODOR  
BOILING POINT: N/A  
FLASH POINT: > 200°  
VAPOR DENSITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: SOLUBLE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): N/A

## IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT(Method Used): N/A LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: ANY.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY EMIT TOXIC FUMES OF IODINE IN A FIRE

## V-REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY: ALKALIS AND REDUCING AGENTS  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: EMITS IODINE VAPORS AT HIGH TEMPERATURES  
POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE KNOWN

POVIDONE IODINE SWAB/SCRUB, OINTMENT, PREP, SOLUTION

## **VI-HEALTH HAZARD DATA**

EFFECTS OF OVER EXPOSURE:SKIN MAY CAUSE IRRITATION

EYES : MAY BE IRRITATING

INHALATION: NONE

INGESTION HARMFUL

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION IS NOTED

EYE CONTACT: FLUSH WITH COOL WATER FOR 15 MINUTES

INHALATION: NONE

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION

TARGET ORGANS; N/A

## **VII-SPILL AND DISPOSAL PROCEDURE**

SPILL CONTROL: USE ABSORBENT MATERIAL AND DISPOSE PER LOCAL REGULATIONS

WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: AVOID STORING AT EXTREME TEMPERATURES

## **VIII-CONTROL MEASURES/PROTECTION**

RESPIRATION: NONE

VENTILATION: NONE

PROTECTIVE GLOVES: IF HANDLING LIQUID

EYE PROTECTION: IF SPLASHING IS A HAZARD

HYGIENIC PRACTICES:GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: WEAR APRON TO PROTECT CLOTHING

## **IX TRANSPORT/SHIPPING**

DOT SHIPPING NAME:

TECHNICAL SHIPPING NAME:

DOT SHIPPING CLASSIFICATION: DOT NOT REGULATED

DOT ID NO.:

DOT LABEL REQUIREMENTS:

UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

## **X DISCLAIMER**

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**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? TOPICALLY APPLIED Skin? Ingestion?

Health Hazards (Acute and Chronic) NONE

Carcinogenicity: N/A NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure NONE

Medical Conditions Generally Aggravated by Exposure NONE

Emergency and First Aid Procedures NONE

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled CLEAN UP WITH WATER

Waste Disposal Method ORDINARY TRASH DISPOSAL OR AS APPROPRIATE PER LOCAL REGULATIONS

Precautions to Be Taken in Handling and Storage NONE

Other Precautions

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) N/A

Ventilation N/A	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves N/A Eye Protection N/A

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices N/A

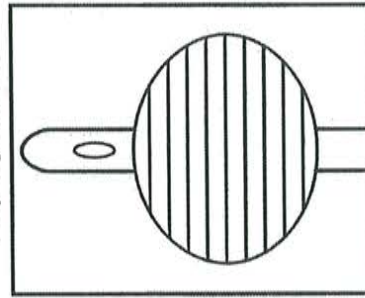
# Bard® Foley Catheter Inflation/Deflation Guidelines

## Proper Catheter Inflation

Ensure that the Bard Foley catheter balloon is positioned well within the patient's bladder. Slowly, with a gentle, constant force, inflate the Bard Foley catheter balloon with the volume prescribed on the package. **Note that a 5cc balloon must be inflated with between 9cc and 10cc of sterile water.** Improperly inflated Bard Foley catheter balloons may cause drainage and deflation difficulties.

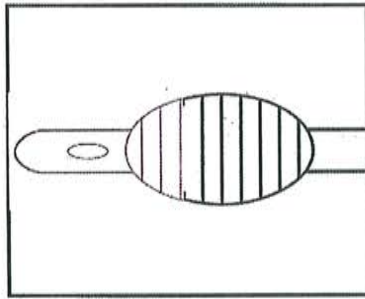
Ballon Size	Recommended Inflation Capacities
3cc balloon	5cc sterile water
5cc balloon	10cc sterile water
30cc balloon	35cc sterile water
75cc balloon	80cc sterile water

Properly Inflated



5cc Foley catheter inflated with 10cc of water

Under Inflated



5cc Foley catheter inflated with only 5cc of water

## Catheter Deflation

- Select a luer slip syringe.
- Slide the plunger of the syringe up and down the barrel of the syringe several times to "loosen it up."
- Compress the plunger all the way and then pull back the plunger slightly so that it does not adhere to the front of the syringe barrel.
- Gently insert the syringe in the catheter valve.
- Do not use more force than is required to make the syringe "stick" in the valve.
- Allow the pressure within the balloon to force the plunger back and fill the syringe with water.
- If you notice slow or no deflation, re-seat the syringe gently. Once again, allow the balloon to deflate slowly on its own.
- If the balloon does not deflate, reposition the patient.
- Ensure that the catheter is not in traction—the proximal end of the catheter is not compressed within the bladder neck.
- Ensure that urine flows freely.
- Attempt to deflate the balloon by using the pressure in the balloon to force water into the syringe as described above.
- If the balloon still fails to deflate, apply very gentle, slow aspiration. Aspiration that is too rapid, or too forceful, may cause the inflation lumen within the Foley catheter to collapse.
- If permitted by hospital protocol, the valve arm may be severed.
- If this fails, contact an adequately trained professional for assistance, as directed by hospital protocol.

# BARD

C. R. Bard, Inc.  
Covington, GA 30014  
1-800-526-4455  
www.bardmedical.com

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