

*** SAFETY DATA SHEET***

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1 of 2 SDS for Select® Sterile Suture Removal Kit

PRODUCT NAME: Povidone Iodine Prep Pad

REORDER #: 100124

MANUFACTURED FOR: McKesson Medical Surgical, Inc.
9954 Mayland Drive
Richmond, VA 23233

INFORMATION LINE: 1-800-777-4908

EMERGENCY PHONE: 1-800-451-8346 (3E Company) Day or Night

PRODUCT DESCRIPTION: N/A

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%	Exposure Limits
Povidone Iodine	N/A	10%	N/A

SECTION 2 NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Skin, Ingestion

POTENTIAL HEALTH EFFECTS

EYES: N/A

SKIN: Severe hyponatremia and acidosis have been noted along with increased serum iodine levels.

INGESTION: Fatal in large quantities. Rat—LD50 3.5 ml/kg—increase in serum iodine levels.

INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: See skin and ingestion health effects

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.

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Flush with copious amounts of water. If irritation persists, contact doctor.

SKIN: Flush with soapy water

INGESTION: If swallowed, get medical attention immediately.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) **LOWER:** N/A**FLASH POINT:** Non-flammable >210°F**METHOD USED:** N/A**AUTOIGNITION TEMPERATURE:** N/A**NFPA HAZARD CLASSIFICATION****HEALTH:** N/A**FLAMMABILITY:** N/A**REACTIVITY:** N/A**OTHER:** N/A**HMIS HAZARD CLASSIFICATION****HEALTH:** N/A**FLAMMABILITY:** N/A**REACTIVITY:** N/A**PROTECTION:** 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**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: 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.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid prolonged contact or pooling with skin. Vapors from excessive amounts of solution may cause eye irritation.**STORAGE:** Keep containers closed tightly at room temperature.**OTHER PRECAUTIONS:** N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:**VENTILATION:** None required**RESPIRATORY PROTECTION:** Normal**EYE PROTECTION:** N/A**SKIN PROTECTION:** None needed under normal conditions**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A**WORK HYGIENIC PRACTICES:** Good hygienic work practice.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Reddish brown liquid with iodine odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/A

pH (Other: N/A

BOILING POINT: > 200°F

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

@ N/A

VAPOR DENSITY (AIR = 1): N/A

@ N/A

SPECIFIC GRAVITY (H₂O = 1): 1.025

@ N/A

EVAPORATION RATE: > 1

BASIS (=1): N/A

SOLUBILITY IN WATER: Soluble

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER:	N/A	LBS/GAL
WITHOUT WATER:	N/A	LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

@ N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): Excessive heat

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizers and unsaturated organic compounds

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
DOT SHIPPING ID NUMBER: N/A
DOT PACKING GROUP: N/A
DOT LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

2 of 2 SDS for Select® Sterile Suture Removal Kit

PRODUCT NAME: Alcohol Pads

REORDER #: 100124

MANUFACTURED FOR: McKesson Medical Surgical, Inc.
9954 Mayland Drive
Richmond, VA 23233

INFORMATION LINE: 1-800-777-4908

EMERGENCY PHONE: 1-800-424-9300(CHEMTREC)

PRODUCT DESCRIPTION: N/A

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%	Exposure Limits
Isopropanol	N/A	70%	OSHA PEL—400 ppm ACGIH TLV—400 ppm TWA—980 mg/m ³

SECTION 2 NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation, Skin, Ingestion

POTENTIAL HEALTH EFFECTS

EYES: May cause moderate irritation.

SKIN: N/A

INGESTION: May cause gastric distress.

INHALATION: Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication and/or dizziness.

ACUTE HEALTH HAZARDS: See above.

CHRONIC HEALTH HAZARDS: Material can affect mucous tissue and/or aggravate mucous membrane dysfunction. Excessive ingestion may lead to coma or death.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive or inflamed skin may become irritated.

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Flush with water. If irritation persists, contact physician.

SKIN: N/A

INGESTION: If large quantities are ingested, administer warm water and contact physician.

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 12
(% BY VOLUME) LOWER: 2FLASH POINT: 70°F
METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATIONHEALTH: 0 FLAMMABILITY: 3 REACTIVITY: 0
OTHER: N/A**HMIS HAZARD CLASSIFICATION**HEALTH: N/A FLAMMABILITY: N/A REACTIVITY: N/A
PROTECTION: N/A

EXTINGUISHING MEDIA: CO2, dry chemical, water spray, water fog, alcohol type foam

SPECIAL FIRE FIGHTING PROCEDURES: Wear proper protection. Fight fire from safe distance.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Releases vapor below ambient temperatures. Vapors may travel long distances before igniting and flashing to vapor source.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Eliminate all sources of ignition and flush with large quantities of water spray.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Flammable. Keep away from sparks, flames or high temperatures.

STORAGE: Flammable. Keep away from sparks, flames or high temperatures.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Local Exhaust and/or Mechanical (General) ventilation are acceptable

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Goggles: use eye bath if eye contact occurs

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Good hygiene practice

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear, colorless with characteristic of IPA

PHYSICAL STATE: N/A

pH AS SUPPLIED: N/A

pH (Other: N/A

BOILING POINT: > 180°F

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): 733

@ N/A

VAPOR DENSITY (AIR = 1): > 2.0

@ N/A

SPECIFIC GRAVITY (H₂O = 1): 0.878

@ N/A

EVAPORATION RATE: > 7.0

BASIS (=1): N/A

SOLUBILITY IN WATER: Azeotrope

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER:	N/A	LBS/GAL
WITHOUT WATER:	N/A	LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

@ N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Anhydride, Isocyanate and Organometallic contamination

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): N/A



SECTION 10 NOTES: N/A

MSDS DATE: 8/28/12

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Atomize into an incinerator where appropriate federal, state and local regulations allow

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: Class 3.2

DOT SHIPPING ID NUMBER: UN1219

DOT PACKING GROUP: N/A

DOT LABEL STATEMENT: *Package Information: PGII*

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

SECTION 14 NOTES: Packaging Instructions: Do not ship in a passenger aircraft. Pack 307 (recommended) on a cargo aircraft.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A



MSDS DATE: 8/28/12

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

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