

*** SAFETY DATA SHEET***

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1 of 2 SDS for Select® Staple Remover Kit

PRODUCT NAME: Alcohol Prep Pads and Swabsticks
REORDER #: 241

DISTRIBUTED BY: McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, VA 23233

INFORMATION LINE: 1-800-777-4908 Monday – Friday 8:00 a.m. – 6:00 p.m. EST

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

PRODUCT DESCRIPTION: N/A

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
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 watery eyes

SKIN: N/A

INGESTION: N/A

INHALATION: May cause coughing and/or dizziness

ACUTE HEALTH HAZARDS: Eye contact may cause moderate irritation. Ingestion may cause gastric distress.

CHRONIC HEALTH HAZARDS: Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication. 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
OTHER: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: N/A

SKIN: N/A

INGESTION: N/A

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: 12.0
(% BY VOLUME) LOWER: 2.0

FLASH POINT: 70°F
METHOD USED:

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: 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 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 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: 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 Mechanical (general) are acceptable

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Goggles: use eye bath if contact occurs

SKIN PROTECTION: None required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

WORK HYGIENIC PRACTICES: Practice good hygiene. Rinse off skin after normal use.

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear, colorless with characteristic odor of isopropyl alcohol

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

@

VAPOR DENSITY (AIR = 1): >2.0

@

SPECIFIC GRAVITY (H₂O = 1):

@ 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): Anyhydride, 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

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: 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® Staple Remover Kit

PRODUCT NAME: Povidone-Iodine Prep/Paint Solution
REORDER #: 241

DISTRIBUTED BY: McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, VA 23233

INFORMATION LINE: 1-800-777-4908 Monday – Friday 8:00 a.m. – 6:00 p.m. EST

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC) Day or Night

PRODUCT DESCRIPTION: N/A

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%	Exposure Limits
Iodine	7553-56-2	1	OSHA PEL: 0.1 ppm

SECTION 2 NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, Inhalation, Skin, Ingestion (by accidental or intentional misuse)

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

ACUTE HEALTH HAZARDS: May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: Severe hypernatremia and acidosis.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Overexposure symptoms reflect iodine overexposure: Severe hypernatremia and acidosis.

CARCINOGENICITY

OSHA:	N/A	ACGIH:	N/A	NTP:	N/A	IARC:	N/A
OTHER:	N/A						

SECTION 3 NOTES: May cause irritation of eyes but should not cause irritation of respiratory tract or skin.

SECTION 4: FIRST-AID MEASURES

EYES: Flush with water for 15 minutes and seek physician if irritation persists.

SKIN: If irritation develops, discontinue use and seek medical attention

INGESTION: Do not induce vomiting. Drink large quantities of water or milk and call physician 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:
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: Water, carbon dioxide, powder

SPECIAL FIRE FIGHTING PROCEDURES: No special firefighting procedures are indicated

UNUSUAL FIRE AND EXPLOSION HAZARDS: Harsh iodine fumes are emitted when product is heated to greater than 175°F

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Large and small spills: Take up with an absorbent material or flush with water.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Avoid excessive heat (Greater than 104°F)

STORAGE: N/A

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Local exhaust

RESPIRATORY PROTECTION: No personal protective equipment needed

EYE PROTECTION: If desired

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Normal

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: A dark brown viscous solution with a faint odor characteristic

PHYSICAL STATE: N/A

pH AS SUPPLIED: N/A

pH (Other: N/A

BOILING POINT: 212°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): 1.04

@ N/A

EVAPORATION RATE: N/A

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): None known

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Alkali

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

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 or flush to sewage disposal system in accordance with all regulatory guidelines.

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

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