SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson CONSULT Liquid Urine Controls
MFR #: 121-071, 121-011

DISTRIBUTED BY:
McKesson Medical-Surgical Inc.
9954 Mayland Drive, Suite 4000
Richmond, Virginia 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: The Liquid Urine Control is an assayed urine control intended for use in validating the precision of visual and analyzer reading of urinalysis for one or more of the following analytes: Glucose, Bilirubin, Ketone (Acetoacetic acid), Specific Gravity, Blood, pH, Protein, Urobilinogen, Nitrite, Leukocytes, Microalbumin and Creatinine. The products include Level-1 and Level-2.

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: The product may be harmful to health if the user swallows them.

POTENTIAL HEALTH EFFECTS:

EYES: Uncomfortable

SKIN: N/A

INGESTION: Uncomfortable and harmful

INHALATION: N/A

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

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

SECTION 2 NOTES: N/A

SECTION 3: COMPOSITION/ INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%	Exposure Limits
Sodium Nitrite	7632-00-0	<0.00125% in Level-2	N/A
Bovine Hemoglobin	9008-02-0	<0.04% in Level-2	N/A
Bovine Serum Albumin	9048-46-8	<0.45% in Level-2	N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical attention immediately.

SKIN: Wash with water

INGESTION: 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: N/A
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	**PERSONAL:**	N/A

EXTINGUISHING MEDIA: Fire extinguishers appropriate to the fire classification, and, if applicable, a fire blanket must be available in a prominent location in the work area. All extinguishers like FOAM, WATER SPRAY, DRY POWDER, CARBON DIOXIDE can be used.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None. Product package burns like paper or plastic.

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Personal precaution	Wear gloves and face masks
Environmental precautions	Dispose the control solution as medical rubbish
Methods for cleaning up	Dispose the control solution as medical rubbish

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Handling in accordance with the test instruction that comes with the product.

STORAGE: The original product package allows a safe storage. Keep original product packages tightly closed during handling and storage.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide eyewash station.

VENTILATION: N/A

RESPIRATORY PROTECTION: Users can wear facemasks

EYE PROTECTION: Use appropriate safety glasses.

SKIN PROTECTION: Wire laboratory chemical resistant gloves (such as latex or neoprene)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: N/A

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Level-1: yellow solution; Level-2 brown to red solution;

PHYSICAL STATE: Liquid

pH AS SUPPLIED: pH 6.0 for Level-1; pH 7.5 for Level-2;
pH (Other): N/A
BOILING POINT: N/A
MELTING POINT: N/A
FREEZING POINT: N/A
VAPOR PRESSURE (mmHg): N/A
@ N/A
DENSITY (lb/gal): N/A
@ N/A
SPECIFIC GRAVITY (H2O = 1): N/A
@ N/A
EVAPORATION RATE: N/A

BASIS (=1): N/A

SOLUBILITY IN WATER: N/A

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

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE **UNSTABLE**

STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Not necessary.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

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 as medical rubbish after being used

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 HAZARD CLASS:** 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

SARA 311/312 HAZARD CATEGORIES: N/A

SARA 313 REPORTABLE INGREDIENTS: Contains NO hazardous ingredients subject to reporting requirements of Section 313 of SARA Title II.

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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