

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson TRUE METRIX® Control Solution Levels 1, 2 and 3

MFR #: 06-R5051-1, 06-R5051-2, 06-R5051-3

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: Product is used in conjunction with TRUE METRIX glucose test strip and TRUE METRIX Meter to insure system is functioning properly.

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: n/a

POTENTIAL HEALTH EFFECTS: n/a

EYES:

SKIN:

INGESTION:

INHALATION:

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:

- a) GHS classification of the substance/mixture and any national or regional information: N/A
- b) GHS label elements, including precautionary statements: N/A
- c) Other hazards which do not result in the classification: No significant immediate hazards for emergency response are known.

SECTION 3: COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT
See below

CAS NO.
see below

%
see below

Exposure Limits
n/a

SECTION 3 NOTES:

Chemical Identity:

1. Bottle: Polypropylene, Polyethylene
2. Solution: Water, d-glucose, buffers, viscosity enhancing agents, salts, dyes, and preservatives
3. Control Solution Box and Package Insert: Paper

Common name, synonyms: N/A

CAS number and other unique identifiers:

1. Dextrose (d-glucose) – 50-99-7

Impurities and stabilizing additives which are themselves classified and which contribute to the classification of a substance: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Flush with copious amounts of water

SKIN: Flush with water

INGESTION: Contact physician

INHALATION: Contact physician

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: n/a

SECTION 4 NOTES:

Most important symptoms/effects, acute and delayed: N/A

Indication of immediate medical attention and special treatment needed, if necessary: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: see section 9

METHOD USED: N/A

AUTOIGNITION TEMPERATURE: N/A - (see below in section 9)

NFPA HAZARD CLASSIFICATION

HEALTH:	N/A	FLAMMABILITY:	N/A	REACTIVITY:	N/A	OTHER:	N/A
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HMIS HAZARD CLASSIFICATION

HEALTH:	N/A	FLAMMABILITY:	N/A	REACTIVITY:	N/A	PERSONAL:	N/A
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EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:n/a

UNUSUAL FIRE AND EXPLOSION HAZARDS: None determined.

HAZARDOUS DECOMPOSITION PRODUCTS: n/a

SECTION 5 NOTES:

- a) Special Fire Fighting Procedures: Use water spray to cool fire exposed surfaces and to protect personnel. Isolate “fuel” supply to fire. Extinguish the fire by cooling with water spray.
- b) General Hazard: Solid material may burn at or above the flashpoint. If thermally decomposed, flammable/toxic gases may be released. Toxic gases will form upon combustion. Hazardous combustion products may include and are not limited to: carbon monoxide, carbon dioxide.

1. Unusual Fire and Explosion Hazards: None determined.
- c) Special protective equipment and precautions for fire fighters: Respiratory and eye protection required for fire fighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

SECTION 6 NOTES:

- a) Personal Precautions: May be slipping hazard.
- b) Environmental Precautions: Contain material to prevent contamination of soil, surface water and ground water
- c) Methods and materials for containment and cleaning up: Sweep up material and discard in proper container per Local, State and Federal Environmental Regulations.

SECTION 7: HANDLING AND STORAGE

HANDLING: None required.

STORAGE: Store at temperatures and conditions as indicated on the product label.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Use general room ventilation.

RESPIRATORY PROTECTION: None

EYE PROTECTION: None.

SKIN PROTECTION: (Protective Gloves) None.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None.

WORK HYGIENIC PRACTICES: n/a

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Bottle – plastic bottle with cap, Control Solution – Red liquid

PHYSICAL STATE:

pH AS SUPPLIED: n/a

pH (Other): N/A

BOILING POINT: °F n/a

a) **Flash Point (Method Used):** Bottle – N/A, Control Solution – 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:

- a) Appearance: Bottle – plastic bottle with cap, Control Solution – Red liquid
- b) Odor: N/A
- c) Odor Threshold: N/A
- d) pH: N/A
- e) Melting/Freezing Point: N/A
- f) Boiling Point: N/A
- g) Flash Point (Method Used): Bottle – N/A, Control Solution – N/A
- h) Evaporation Rate: N/A
- i) Flammability: N/A
- j) Flammable Limits: N/A
- k) Vapor Pressure: N/A
- l) Vapor Density: N/A
- m) Relative Density: N/A
- n) Solubility in Water: N/A
- o) Partition Coefficient: N/A
- p) Auto-ignition temperature: N/A
- q) Decomposition Temperature: N/A
- r) Viscosity: N/A
- s) Specific Gravity: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): n/a

INCOMPATIBILITY (MATERIAL TO AVOID): n/a

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Flammable hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): Product can oxidize and decompose at elevated temperatures. Avoid putting water inside of vial, exothermic reaction will occur. Temperatures above 300 degrees F may cause product degradation and self-combustion.

SECTION 10 NOTES:

Reactivity: Non-Reactive.

Substances to Avoid: Avoid contact with strong acids and oxidizing materials

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: N/A

SECTION 11 NOTES:

- a) Chronic Effects of Overexposure: None currently known.
- b) Carcinogen or Suspected Carcinogen: None of the compounds present greater than 0.1% are listed as a carcinogen or suspected carcinogen.
- c) Medical Conditions Aggravated by Exposure: None currently known.
- d) Acute Toxicity Values: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES:

Ecotoxicity: Ecological effects of this product have not been determined.

- a) Persistence and degradability: N/A
- b) Bioaccumulative potential: N/A
- c) Mobility in the soil: N/A
- d) Other adverse effects: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES:

Primary Container Type: Bottle with 3 ml Control Solution.

Waste Disposal Method: Each disposal facility must determine proper disposal methods to comply with Local, State, and Federal Environmental Regulations.

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:

- a) UN Number: N/A
- b) UN Shipping Name: N/A
- c) Transport Hazard Class/Classes: N/A
- d) Packing Group, if applicable: N/A
- e) Environmental Hazards: None
- f) Transport in Bulk: N/A
- g) Special Precautions, if applicable: 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: 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.