

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson TRUE METRIX® Self Monitoring and Professional Monitoring Blood Glucose Test Strips
MFR #: 06-R3051-41, 06-R3051-45, 06-R3051P-01, 06-R3051P-05

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 to test the concentration of glucose in blood.

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. Vial: Molecular sieve desiccant, Polypropylene, Polyethylene
2. Test Strips: Glucose dehydrogenase-FAD, mediator, buffers and stabilizers
3. Test Strip Box and Package Insert: Paper

Plastic polyester strip w/printed electrode – 50%

Plastic cover – 45%

Reactionary chemistry – 5%

Common name, synonyms: N/A

CAS number and other unique identifiers:

1. Glucose dehydrogenase - 9001-40-5

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: No first aid required

SKIN: No first aid required for contact with skin.

INGESTION: If strips swallowed wash out mouth with water provided person is conscious. Call a physician

INHALATION: No first aid required.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: n/a

SECTION 4 NOTES:

Most important symptoms/effects, acute and delayed: None

Indication of immediate medical attention and special treatment needed, if necessary: None

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A - (see below in section 9)
(% BY VOLUME) LOWER: N/A

FLASH POINT: (see below in 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: 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. Respiratory and eye protection required for firefighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None determined.

HAZARDOUS DECOMPOSITION PRODUCTS: n/a

SECTION 5 NOTES:

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.

Special protective equipment and precautions for fire fighters: No significant immediate hazards for emergency response are known.

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 with broom and place contaminated items in a closed metal waste container.

SECTION 7: HANDLING AND STORAGE

HANDLING: n/a**STORAGE:** n/a**OTHER PRECAUTIONS:** N/A**SECTION 7 NOTES:**

- a) Precautions for safe handling: N/A
- b) Storage: Store at temperatures and conditions as indicated on the product label.

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: Vial – Vial with desiccant liner, Test Strips – Plastic strip with reaction area.**PHYSICAL STATE:****pH AS SUPPLIED:** n/a**pH (Other):** N/A**BOILING POINT:** °F n/a**a) Flash Point (Method Used):** Vial - >450 Degrees F (estimated), Test Strips – 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: Vial – Vial with desiccant liner, Test Strips – Plastic strip with reaction area.
- 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): Vial - >450 Degrees F (estimated), Test Strips – 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): 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.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids and Oxidizing materials may produce trace amounts of toxic gas.

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: Avoid contact with strong acids and oxidizing materials

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

Possibility of Hazardous Reactions: Avoid putting water inside of vial, exothermic reaction will occur

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:

- a) Ecotoxicity: None have been determined.
- b) Persistence and degradability: None have been determined.
- c) Bioaccumulative potential: None have been determined.
- d) Mobility in the soil: None have been determined.
- e) Other adverse effects: None have been determined.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES:

- a) Primary Container Type: Vial with 50 test strips.
- b) 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.