

# Urinalysis Reagent Strips

## MATERIAL SAFETY DATA SHEET

### Section 1: Company and Product Identification

Product Name: **McKesson Medi-Lab™ Performance Urine Reagent Strips**  
Reorder No's.: **107-2GP, 107-4LN, 107-10SG**

Manufacturer: **CTMI**  
Distributor and  
Emergency Phone Number: **CTMI  
818-776-9992**

Marketed By: **McKesson Corporation  
McKesson Medical-Surgical  
Richmond, VA 23228**

### Section 2: Composition and Information on Ingredients

Hazardous Ingredients: These products are manufactured on reagent-impregnated paper that may contain constituents, which have been considered as cancer suspect agents. However, the weight percent of these within the reagent strips are respectively less than 0.1% and are well below the OSHA hazard limits. Refer to 29 CFR 1910.100 Hazard Communication Standard,

Composition:	Glucose	Glucose oxidase Peroxidase Potassium iodide
	Bilirubin	2,4-Dichloroaniline diazonium salt
	Ketone	Sodium nitroprusside
	Specific Gravity	Bromothymol blue Poly (methly vinyl ether maleic acid sodium salt)
	pH	Methyl red Bromothymol blue
	Blood	Isopropylbenzene hydroperoxide 3,3'-Dimethylbenzidine
	Protein	Tetrabromphenol blue
	Urobilinogen	p-Dimethylaminobenzaldehyde
	Nitrite	p-Arsanilic acid N- (1-Naphthyl) Ethylenediamine
	Leukocytes	3-Indoly-phenol ester Benzendiazonium salt

### Section 3: Hazards Identification

Physical Hazards: May be harmful if ingested.  
May cause eye and skin irritation

Potential Health Effects Summary: Does not meet EU, OSHA or WHMIS criteria for hazardous materials.

Product Hazard Classifications: EU: Not listed  
WHMIS: Exempt  
US OSHA: Not listed

### Section 4: First Aid Measures

Ingestion: Rinse mouth, give plenty of water to dilute the substance, Never give anything by mouth to an unconscious person. Immediate medical attention is required.

Eye Contact: If product is splashed in eyes, wash eyes under gently running water for at least 15 minutes, making sure that the eyelids are held open. If irritation or redness develops, obtain medical attention.

Skin Contact: Immediately wash thoroughly with soap and water. Immediately seek medical advice if it causes itchiness and inflammation etc.

### Section 5: Fire Fighting Measures

Flash Point: N/A  
Flammable Limits: N/A  
Auto-ignition Temperature: N/A  
Extinguishing Media: Use extinguishing media suitable for surrounding fire.  
Special Fire and Explosion Hazards: None  
Hazardous Combustion Products: None  
Protective Equipment for Firefighters: None

### Section 6: Accidental Release Measures

Personal Precautions: Avoid skin and eye contact. Use good laboratory practices.  
Spill and Leak Procedures: No special hazards determined.  
Environmental Precautions: Absorb into inert solid or dilute with a large quantity of water and flush into an approved wastewater treatment system. Comply with all applicable legal regulations.

### Section 7: Handling and Storage

Handling Precautions: Use good laboratory practices; avoid eye and skin contact.  
Recommended Storage Conditions: To maintain efficacy, store according to the instructions on the product labeling.  
Other Precautions/Special Hazards: None.

### Section 8: Exposure Controls and Personal Protection

#### EXPOSURE LIMITS

US OSHA: None established.  
ACGIH: None established.  
DFG MAK: None established  
Engineering Controls: Use in well ventilated area.  
Eye Protection: Safety glasses should be worn to prevent eye contact.  
Skin Protection: Impervious gloves should be worn to prevent skin contact.

## Section 9: Physical and Chemical Properties

Physical State: This is a dry reagent strip and consists of a plastic strip affixed with reagent areas.

## Section 10: Stability and Reactivity

Stability: Stable under normal temperatures and pressures.

Hazardous U/A

Incompatibilities:

Hazardous Not available

Decomposition

Products:

## Section 11: Toxicological information

Toxicity Data for N/A

Hazardous

Ingredients:

Primary Routes of Skin or eye contact.

Exposure:

Potential Effects of None identified.

Acute Exposure:

Potential Effects of None identified.

Chronic Exposure:

Symptoms of No specific symptoms identified.

Overexposure:

Carcinogenicity: No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I.

Other Effects: None identified.

## Section 12: Ecological information

Ecotoxicity: No results of ecological studies are available.

Biodegradability: No results of biodegradability studies are available.

Mobility: No results of mobility studies are available.

## Section 13: Disposal Considerations

Waste Disposal: Dispose of used strips as biohazardous waste in accordance with all applicable regulations. Any disposal practice must be in compliance with company, local, state and federal laws and regulations. (Contact country, local or state environmental agency for specific rules.)

## Section 14: Transport Information

Transportation of this product is not regulated under ICAO, IATA, US DOT, European ADR/RVD, or Canadian TDG.

## Section 15: Regulatory Information

### US Federal and State Regulations

This product is not classified as a dangerous preparation according to 1999/45/EC and 67/548/EEC and 2001/58/EC.

## Section 16: Other Information

For further information, please contact: **CTMI 818-776-9992**