

Material Safety Data Sheet – InSight Mini Chem Renal Test Strips

Section 1 – Product and Company Identification

Manufacturer: Woodley Equipment Company Ltd.

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Product Name: InSight Mini Chem Renal Test Strips

Section 2 – Composition/Information on Ingredients

Description of Components:

Material	Functionality
Whole blood separation film	Whole blood separation
Nylon Membrane	Provide reaction area
Mesh	Blood separation
PET substrate	Structural support
Peroxidase	React with creatinine and uric acid
Ascorbate oxidase	React with creatinine and uric acid
4-aminoantipyrine	React with creatinine and uric acid
Uricase	React with uric acid
Creatininase	React with creatinine
Creatinase	React with creatinine
Sarcosine oxidase	React with creatinine
Urease	React with urea
Top plastic cover	Wrap test strip
Bottom plastic cover	Wrap test strip
Desiccant (in pouch)	Dehumidification
Pouch	Packaging

Section 3 – Hazard Identification

No data available.

Section 4 – First Aid Measures

Eye Contact: Flush open eye under running water for 15 minutes or longer. If pain or irritation occurs, seek medical attention immediately.

Skin Contact: Wash contacted skin with soap and water. Remove contaminated clothing. If pain or irritation occurs, seek medical attention immediately.

Ingestion: Not likely to occur.

Inhalation: Not likely to occur.

Section 5 – Fire Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide or alcohol-resistant foam.

Special Hazards: No data available.

Special Protective Equipment: No data available.

Section 6 – Accidental Release Measures

Personal Precautions: No data available.

Environmental Precautions: Observe established precautions against microbiological hazards throughout the procedure and follow standard procedures for the proper disposal of specimens.

Method for Containment and Clean Up: Pick up and arrange disposal. Keep in suitable, closed containers for disposal.

Section 7 – Handling and Storage

Handling: Follow the handling instructions on the package insert.

Storage: Follow the storage instructions on the package insert.

Section 8 – Exposure Control and Personal Protection

General: None.

Personal Protection: Wear protective clothing such as masks, laboratory coats and disposable gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Section 9 – Physical and Chemical Properties

Physical State	Test strip is packed in a plastic case and sealed in an aluminium foil pouch or packed in a plastic vial
Colour	Black
Odour	N/A
Melting/Freezing Point	No data available
Boiling Point	No data available
Flammability	No data available
Flash Point	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
pH	No data available
Solubility	No data available

Section 10 – Stability and Reactivity

Conditions to Avoid: The test strips should remain in the original package until use (sealed pouch or tightly closed vial). Do not freeze.

Hazardous Decomposition: No data available.

Section 11 – Toxicological Information

No data available.

Section 12 – Ecological Information

No data available.

Section 13 – Disposal Considerations

Disposal Method: Dispose as medical rubbish after use.

Waste Category: Medical Rubbish

Section 14 – Transport Information

Not a hazardous material for transportation.

Section 16 – Other Information

To the best of our knowledge, the information provided herein is accurate but does not purport to be all inclusive. It is intended to provide a general guidance in terms of safe handling, storage and disposal of materials. Woodley Equipment Company thus assumes no liabilities for any damage or loss resulting from handling or from contact with this product. Contact Woodley Equipment Company if additional information is needed.

Prepared By: Woodley Equipment Company Ltd.

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