Material Safety Data Sheet – InSight Urinalysis Test Strips

Section 1 – Product and Company Identification

Manufacturer: Woodley Equipment Company Ltd.
Old Station Park Buildings, St. John Street, Horwich, Bolton, BL6 7NY, UK
Tel: +44 (0) 1204 669033
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Product Name: InSight Urinalysis Veterinary Urine Test Strips.

Chemical Family or Product Type: Non-medical devices.

Section 2 – Hazard Identification

Threshold Limit Value (TLV): Not applicable.

Effects of Overexposure: None.

Section 3 – 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: Rinse mouth with water and seek medical attention immediately.

Inhalation: Not applicable.

Section 4 – Composition of 100 Strips

Based on the dry weight content of each area of 100 strips (W/W):

Leucocytes: indoxyl ester 0.94%, diazonium salt 0.47%mg, buffer 98.59%.

Ketone: sodium nitroprusside 15.9%, buffer 84.1%.

Urobilinogen: fast blue B salt 0.12%, buffer 99.88%.

Bilirubin: 2,4-dichlorobenzene diazonium 4.04%, buffer 95.96%.

Glucose: glucose oxidase1.2%, peroxidase 0.55%, 4-aminoantipyrine 0.15%, buffer 98.1%.

Protein: tetrabromphenol blue 0.6%, buffer 99.4%.

Specific Gravity: bromthymol blue 2.4%, poly(methyl vinyl ester-co-maleic acid)-sodium 2.1%, buffer 95.5%.

pH: bromocresol green0.3%, bromxylenol blue 0.2%, buffer 99.5%.

Blood: cumene hydroperoxide 3.5%, 3,3',5,5'-tetramethylbenzidine 2.0%, buffer 94.5%.

Ascorbic Acid: 2,6-dichloroindophenol sodium salt 0.5%, buffer 99.5%.

Microalbumin: fluorescein dye 0.36%, buffer 99.64%.

Calcium: O-Cresolphthalein complexone 2.5%, buffer 97.5%.

Creatinine: metallic chloride 0.15%, acid dyes 0.4%, buffer 99.45%.

The components are either non-hazardous or at concentrations below those requiring hazardous listing.

Section 5 – Storage and Handling

Store between +2°C to +30°C avoiding humidity, direct sunlight and heat. Store only in the original bottle. Do not remove desiccants. Do not remove the test strip from the bottle until immediately before it is to be used for testing. Replace the bottle cap immediately and tightly after removing the test strip. Unused test strips that remain in the original capped bottle are stable for 3 months. Do not use test strips after the expiry date printed on the label of the bottle.

Improper storage may cause insufficient performance of test strips. Allow the test strips to attain room temperature before use. Do not use deteriorated, discoloured or blackened test strips. Avoid contamination by volatile chemicals. Do not touch the reagent pads on the test strip.

Section 6 – Physical Data

Boiling Point (°F): Not applicable.

Vapour Pressure (mmHg): Not applicable.

Vapour Density (Air=1): Not applicable.

Solubility in Water: Not applicable.

Specific Gravity (Water=1): Not applicable.

Percent Volatile by Volume: Not applicable.

Evaporation Rate: Not applicable.

Appearance and Odour: Strip stick and odourless.

Section 7 – Fire and Explosion Hazard Data

Flash Point: Not applicable.

Flammability Limits: Not applicable.

Extinguishing Media: Use media specific for site conditions.

Special Fire Fighting Procedures: Not applicable.

Unusual Fire Hazard: Not appliable.

Section 8 – Toxicological Information

No toxicological data is available for this product. The product can be harmful to health if used inappropriately. Avoid inhalation and ingestion.

Section 9 – Reactivity Data

Stability: Product is stable as sold if used as directed.

Hazardous Decomposition Products: Nature of decomposition products not known.

Incompatibility (Materials to Avoid): Not applicable.

Conditions to Avoid: Excessive heat or cold, direct light, high humidity.

Section 10 – Spill or Leak Procedures

For Spill or Leak: Wipe up or pick up and place in a disposable container.

Waste Disposal: Follow federal, state and local regulations.

Section 11 – Disposal Considerations

Dispose of waste in accordance with federal, state and local regulations.

Section 12 – Transport Information

This product is not hazardous when transported by sea, land or air.

Section 13 – Regulatory Information

The product is manufactured in accordance with Good Manufacturing Practice (GMP), Quality Management System ISO 9001:2015 and labelling and symbols information in accordance with Ordinance 206 of 17/11/06, NBR EN ISO 15223-1:2021, EN ISO 18113-2: 2011, EN ISO 18113-1:2011.

Section 14 – Other Information

On principle, diagnosis or therapy should not be based on one test result alone but should be established in the context of all other medical findings. Knowledge of the effects of drugs or their metabolites upon the individual tests is not yet complete. In doubtful cases, it is therefore advisable to repeat the test after discontinuing a particular drug. Large amounts of ascorbic acid in the urine can produce artificially low to false-negative results for glucose, blood and bilirubin.

All products can contain unknown risks and they should be handled with care. It is the duty of the user to comply with all local regulations.

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.

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