



W.H.P.M., INC.

**SAFETY DATA SHEET**

Doc. No.: RMSFSHCG

Version No.: 1.0

**TITLE: SDS FOR FIRST SIGN hCG URINE/COMBO PREGNANCY TEST**

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**Section 1: Product and Company Identification**

Product Name: First Sign hCG Urine/Combo Pregnancy Test

Product Category	Format	Catalog Number
Urine Pregnancy Test	Strip	F1-ST25
	Cassette	F1-CT25U
Combo Pregnancy Test	Cassette	F2-CT25C

Company: Hemosure, Inc.  
Street Address: 5358 Irwindale Ave.  
City, State, Zip, Country: Irwindale, CA 91706 USA  
Telephone Number: 626-443-8480  
Fax Number: 626-443-8065

Effective Date: 12/27/2016

**Section 2: Hazards Identification**

Emergency Overview: NOT HAZARDOUS

Physiochemical Hazard: None

Health Hazard: Each Device contains sodium azide at a concentration that is below the acceptable limit of LD50 Oral - rat/mouse - 27 mg/kg and LD50 Dermal - rabbit - 20 mg/kg

Device: Lead and other heavy metals not used in/on device.  
Desiccant granules sealed within packet non-toxic but can be irritant.

**Section 3: Composition/Information on Ingredients**

The test strip containing dry reagents (mouse monoclonal anti-hCG antibodies, polyclonal goat anti mouse antibodies, and buffers) is placed in a plastic device and stored in a sealed foil pouch containing desiccant.

**Component Chemical and Common name**

Membrane Strip	Cellulose Nitrite, (Collodion) Pyroxylin, Pyroxylin Plastics
Conjugate Pad	Borosilicate Glass Fiber with Polyvinyl Alcohol



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Antibody Conjugate for Membrane	(PVA) Binder
Monoclonal Antibody/Gold Conjugate	Antibody Conjugate
	Colloidal Gold Conjugate

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**Section 4: First Aid Measures**

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Primary Route of Entry: Skin Absorption

Health Hazard: Acute: Maybe harmful if ingested or absorbed through skin  
Chronic: Unknown

First Aid Procedures: The pouch device is a plastic device containing dry reagents which are applied to the strip. Therefore if the user comes in contact with the sample (urine) being tested, they should follow normal personal hygiene measures  
Skin Contact - Wash skin with soap and water.  
Ingestion - Rinse mouth with water, drink 2-4 cups of water and seek medical attention

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**Section 5: Fire Fighting Measures**

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As appropriate to plastic and paper (water, carbon dioxide, dry chemical, foam).

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**Section 6: Accidental Release Measures**

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Not applicable to device

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**Section 7: Handling and Storage**

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Handle using normal laboratory procedures and protective gloves required. Store Urine Pregnancy Test product at 4°-30°C/Combo Pregnancy Test product at 2°-30°C, desiccated to maintain efficiency.

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**Section 8: Exposure Controls/Personal Protection**

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Respiratory Protection:	None
Eye Protection:	Protective glasses is recommended
Hand Protection:	Standard laboratory rubber or protective gloves required



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Skin Protection: A laboratory coat or apron is recommended

**Section 9: Physical and Chemical Properties**

Appearance: Plastic device sealed in foil pouch  
Physical Properties: Odorless, plastic  
Other (boiling point, solubility, pH, etc.): Not applicable

**Section 10: Stability and Reactivity**

Conditions to Avoid: Temperature: Avoid above 30° C and below 2° C, don't be refrigerated. Store at room temperature  
Light: Avoid sunlight direct  
Shock: Avoid smartly shock  
Humidity: Avoid humidity above 38%, should be stored less than 38% and should be used immediately once open the pouch  
Substances to Avoid: Water: Avoid contact with water  
Acids: Avoid contact with acids  
Bases: Avoid contact with bases  
Oxidizing agents: Avoid contact oxidizing agents

Hazardous Decomposition Products: Not applicable

Possibility of a Hazardous Exothermic Reaction: Not applicable

Hazardous Decomposition Products Formed upon Contact with Water: Not applicable

**Section 11: Toxicological Information**

**Test Device:**

Acute Toxicity: no data available

Irritation and Corrosion: no data available

Sensitisation: no data available

Chronic Exposure: no data available

**Potential Health Effects:**

Skin: may be harmful if absorbed through skin, may cause skin irritation.

Eyes: may cause eye irritation.

Ingestion: may be harmful if swallowed.

In any case it is recommended to operate in the respect of the rules and good hygiene and practical of laboratory.

**Desiccant:** Non-toxic



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**Section 12: Ecological Information**

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No further information available.

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**Section 13: Disposal Consideration**

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Device itself may be disposed as solid waste. Devices tested with patient samples should be handled as potentially bio-hazardous materials in accordance with federal, state and local regulations.

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**Section 14: Transport Information**

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Proper Shipping Name: None  
Kits and Devices: Not hazardous for transport.

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**Section 15: Regulatory Information**

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The device is classified as non-hazardous material according to EEC (European Economic Community) and EPA (US Environmental Protection Agency) criteria.

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**Section 16: Other Information**

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The above information is believed to be correct but is not intended to be all-inclusive and shall be used only as a guide. Hemosure, Inc. makes no warranty, express or implied, and assumes no liability for any damage resulting from the information contained above. The user should review any recommendations in the specific context of the product insert.