



W.H.P.M., INC.

SAFETY DATA SHEET

Doc. No.: RMSFSCDOA

Version No.: 1.0

TITLE: SDS FOR FIRST SIGN DRUG OF ABUSE (DOA) URINE TEST

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Section 1: Product and Company Identification

Product Name: First Sign Drug of Abuse Test (see table below for various configurations):

Product Category	Format	Catalog Number (Not Exhaustive. W/AD represent products with adulterant test strip)
Single Panel	Dip Card	FSCDIPAM-25, FSCDIPBA-25, FSCDIPBU-25, FSCDIPBZ-25, FSCDIPCO-25, FSCDIPED-25, FSCDIPMA-25, FSCDIPMD-25, FSCDIPMO-25, FSCDIPMT-25, FSCDIPOP-25, FSCDIPOX-25, FSCDIPPC-25, FSCDIPTC-25, FSCDIPTH-25
Multi Panel	Cup	2 Panel: FSCCUP-XX24 (W/AD) 3 Panel: FSCCUP-XX34 (W/AD) 4 Panel: FSCCUP-XX44 (W/AD) 5 Panel: FSCCUP-XX54 (W/AD) 13 Panel: FSCCUP-XX134 (W/AD) 14 Panel: FSCCUP-XX144 (W/AD)
	Dip Card	2 Panel: FSCDIPXX24 (W/AD) 3 Panel: FSCDIPXX34 (W/AD) 4 Panel: FSCDIPXX44 (W/AD) 5 Panel: FSCDIPXX54 (W/AD) 13 Panel: FSCDIPXX134 (W/AD) 14 Panel: FSCDIPXX144

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: 10/19/2016



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Section 2: Hazards Identification

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

Striped Membrane: **Flashing Point** *180°C **Fire & Explosion Hazards** Polyester backing thicknesses in inches (µm)

Cellulose nitrate membranes are classified as a flammable solid and burn rapidly with intense heat. Extinguish media; burning membrane can be extinguished by the use of water, dry chemical, sand or foam.

*Note: the Flashing Point of 180°C came from W.H.P.M., China Study Source Data

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

Section 3: Composition/Information on Ingredients

Component	Chemical and Common Name
Striped Membrane:	Cellulose nitrite, (collodion) pyroxylin, pyroxylin plastics
Conjugate Pad:	Borosilicate glass fiber with polyvinyl alcohol (PVA) binder
Antigens Conjugate for Membrane:	Antigen conjugate
Multi Monoclonal Antibody/Gold Conjugate:	Colloidal gold conjugate

Section 4: First Aid Measures

Primary Route of Entry: Skin Absorption
Health Hazard: Acute: Maybe harmful if ingested or absorbed through skin
Chronic: Unknown
First Aid Procedures: 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

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

Section 6: Accidental Release Measures

Not applicable to device

Section 7: Handling and Storage

Store test device at 2°C to 30°C, desiccated to maintain efficiency, for product longevity - more extreme conditions do not present safety hazard. Handle using normal laboratory procedures and protective gloves required.

Section 8: Exposure Controls/Personal Protection

Not applicable to test device.

Applicable PPE for work environment:

Respiratory Protection:

Respiratory protection is not required under normal use of this product.

Hand Protection:

Handle with standard laboratory rubber or latex gloves.

Skin and Body Protection:

A laboratory coat or an apron is recommended

Eye and Face Protection:

Protective glasses or goggles is recommended

Hygiene Measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and immediately after handling the product.

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



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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 40%, should be stored less than 40% 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

Section 12: Ecological Information

No further information available.

Section 13: Disposal Consideration

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

Proper Shipping Name: None

Kits and Devices: Not hazardous for transport.

Section 15: Regulatory Information

Not restricted for safety reasons.

Section 16: Other Information

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.