



W.H.P.M., INC.

SAFETY DATA SHEET

Doc. No.: RMSOral-Fluid

TITLE: SDS FOR ORAL FLUID DRUG TEST

Version No.: 3.0

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Section 1: Product and Company Identification

Product Name: Oral Fluid Drug Screen Device (see table below for various configurations):

Product Category	Format	Catalog Number (Not Exhaustive. W/ALCO represent products with alcohol test strip)
Multi Panel	Oral Cube	2 Panel: C-X24 (W/ALCO) 3 Panel: C-X34 (W/ALCO) 4 Panel: C-X44 (W/ALCO) 5 Panel: C-X54 (W/ALCO) 12 Panel: C-X124 (W/ALCO)
	Oral Cube with Saliva Indicator	2 Panel: CI-X34 (W/ALCO) 4 Panel: CI-X44 (W/ALCO) 5 Panel: CI-X54 (W/ALCO) 12 Panel: CI-X124 (W/ALCO)
	Oral Q	2 Panel: QX24 (W/ALCO) 3 Panel: QX34 (W/ALCO) 4 Panel: QX44 (W/ALCO) 5 Panel: QX54 (W/ALCO) 12 Panel: QX124 (W/ALCO)
	Swab Cube	2 Panel: SC-X24 (W/ALCO) 3 Panel: SC-X34 (W/ALCO) 4 Panel: SC-X44 (W/ALCO) 5 Panel: SC-X54 (W/ALCO) 12 Panel: SC-X124 (W/ALCO)
	Cylinder Oral Fluid	2 Panel: O-X24 (W/ALCO) 3 Panel: O-X34 (W/ALCO) 4 Panel: O-X44 (W/ALCO) 5 Panel: O-X54 (W/ALCO) 12 Panel: O-X124 (W/ALCO)

Note: X represents the sequential number of the part number.

Company:

WHPM, Inc.

Street Address:

5358 Irwindale Ave.



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City, State, Zip, Country: Irwindale, CA 91706 USA
Telephone Number: 626-443-8480
Fax Number: 626-443-8065

Effective Date: 03/29/2019

Section 2: Product Composition

Component	Chemical and Common name
Test Strips:	
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
Oral Fluid Collector:	
Sponge:	Polyvinyl Alcohol
Collector Cap, Stick, and Chamber:	Acrylonitrile Styrene (Plastic)
Adhesive	Polypropylene
Others:	
The test devices stored in a sealed foil pouch containing desiccant	

Section 3: 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.	
	Flashing point	Fire & Explosion Hazards
Striped Membrane:	*180°C	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	



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below the acceptable limit of LD50 Oral - rat/mouse - 27 mg/kg
and LD50 Dermal - rabbit - 20 mg/kg

Section 4: First Aid Measures

Test Strips:

Primary Route of Entry:

Health Hazard:

Skin Contact

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

Oral Fluid Collector:

Primary Route of Entry:

Health Hazard:

First Aid Procedures:

Ingestion

None

Skin Contact – If a user comes in contact with the saliva he/she should follow normal hygiene measures.

Ingestion – the sponge contains edible chemical, but if the sponge is accidentally swallowed will need to seek medical attention immediately

Inhalation – None

Eye Contact - In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Section 5: Fire Fighting Measures

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

Section 6: Accidental Release Measures

Not applicable

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, wash thoroughly after handling. Do not use if skin is freshly cut or scratched. Avoid contact with eyes, skin and clothing.



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Section 8: Exposure Controls/Personal Protection

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

Hand Protection: Standard, no torn and no punctured, laboratory rubber or latex gloves

Skin and Body Protection: A laboratory coat or an apron is recommended

Eye protection: Protective glasses or goggles

Hygiene measures: Avoid contact with skin, eyes and clothing

Section 9: Physical and Chemical Properties

Appearance	Oral Collector	Sponge	Pouch	Desiccant
Physical Properties	Odorless, plastic	Odorless, soaked with 4 edible chemicals in dry form	Odorless, foil	Odorless, liquid
Other (boiling point, solubility, pH, etc)	N/A	N/A	N/A	N/A

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



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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

Not applicable

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.

Section 14: Transport Information

Proper Shipping Name: None

Kits and Devices: Not hazardous for transport.

Section 15: Regulatory Information

Not restricted for safety reasons.



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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. WHPM, 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.