

8370 Juniper Creek Lane, #1-2
San Diego, CA 92126
Tel: (858) 530-2868
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www.chemtronbio.com



MATERIAL SAFETY DATA SHEET

One-Step BZO Test Cassette & Strip & Cup (Urine)

Section 1: Company and Product(s) Identification

Trade Name(s): Chemtron[®] One-Step BZO Test Urine Cassette 300ng/ml

Chemtron[®] One-Step BZO Test Urine Strip 300ng/ml

Chemtron[®] One-Step BZO Test Urine Cup 300ng/ml

MonlabTest[®] One-Step BZO Test Urine Cassette 300ng/ml

MonlabTest[®] One-Step BZO Test Urine Strip 300ng/ml

MonlabTest[®] One-Step BZO Test Urine Cup 300ng/ml

Revision: Version A Revision 3.0

Date Prepared: 11/24/2011

Manufactured by: Shanghai Chemtron Biotech Co., Ltd

Address: No. 518 Qingdai Road, International Medical Park

Pudong, Shanghai, 201318, China

Telephone Number: +86 21 68129666

Fax Number: +86 21 68129222

Product and Catalog Number:

Chemtron[®] One-Step BZO Test Cassette, 7010__C__

Chemtron[®] One-Step BZO Test Dipstrip, 7010__S__

Chemtron[®] One-Step BZO Test Cup, 7010__D__

MonlabTest[®] One-Step BZO Test Cassette, 7010__C__

MonlabTest[®] One-Step BZO Test Dipstrip, 7010__S__

MonlabTest[®] One-Step BZO Test Cup, 7010__D__

Description: The One-Step BZO Test is a lateral flow, one-step immunoassay for the qualitative detection of benzodiazepines in human urine at a cut-off of 300ng/ml. This product is used to obtain a visual, qualitative result and is intended for professional use. The assay should not be used without proper supervision and is not intended for over the counter sale to lay persons.

Information in case of emergency:

Tel: +86 21 68129666

112 (UE)

Contacto: Monlab SI Selva de Mar 48 08019 Barcelona (Spain)

Tel. +34 93 433 58 60 Fax: +34 436 38 94 email: mn.mk.calidad@monlab.es

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Section 2: Composition and Information on Ingredients

Hazardous Ingredients: These products are manufactured on reagent-impregnated paper that may contain constituents, which have been considered as cancer suspect agents. However, the weight percent of these within the reagent strips are respectively less than 0.1% and are well below the OSHA hazard limits. Refer to 29 CFR 1910.100 Hazard Communication Standards.

Composition: Test Device: Sodium Azide

CAS-No: 26628-22-8

Quantity: > 0.0001%

Regulatory Information: OMSHA PEL 0.3

mg/cubic meter CL

ACGIH, TLV:

TWA Ceiling

Limit 0.1 ppm

The test strip containing dry reagents (monoclonal anti-BZO antibody, BZO-BSA Conjugate, goat anti-mouse IgG and buffers) is placed in a plastic device and stored in a sealed foil pouch containing desiccant.

Section 3: Hazards Identification

Physical Hazards: May be harmful if ingested.

May cause eye and skin irritation

Potential Health Effects Summary: Does not meet EU, OSHA or WHMIS criteria for hazardous materials.

Product Hazard Classifications: EU: Not listed

WHMIS: Exempt

US OSHA: Not listed

Section 4: First Aid Measures

Ingestion: Rinse mouth, give plenty of water to dilute the substance. Never give anything by mouth to an unconscious person. Immediate medical attention is required.

Eye Contact: If product is splashed in eyes, wash eyes under gently running water for at least 15 minutes, making sure that the eyelids are held open. If irritation or redness develops, obtain medical attention.

Skin Contact: Immediately wash thoroughly with soap and water. Immediately seek medical advice if it causes itchiness and inflammation etc.

Section 5: Fire Fighting Measures

Flash Point: N/A

Flammable Limits: N/A

Auto-ignition Temperature: N/A

Extinguishing Media: Use extinguishing media for surrounding fire.

Special Fire and Explosion Hazards: None

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Hazardous Combustion Products: None

Section 6: Accidental Release Measures

Personal Precautions: Avoid skin and eye contact. Use good laboratory practices.

Spill and Leak Procedures: No special hazards determined.

Environmental Precautions: Absorb into inert solid or dilute with a large quantity of water and flush into an approved wastewater treatment system. Comply with all applicable legal regulations.

Section 7: Handling and Storage

Handling Precautions: Use good laboratory practices; avoid eye and skin contact.

Recommended Storage Conditions: To maintain efficacy, store according to the instructions on the product labeling.

Other Precautions/Special Hazards: None.

Section 8: Exposure Controls and Personal Protection EXPOSURE LIMITS

US OSHA: None established.

ACGIH: None established.

DFG MAK: None established

Engineering Controls: Use in well-ventilated area.

Eye Protection: Safety glasses should be worn to prevent eye contact.

Skin Protection: Impervious gloves should be worn to prevent skin contact.

Section 9: Physical and Chemical Properties

Physical State: The strip, consisting of an inert membrane and pad material impregnated with chemical reagents in dry form, is housed in plastic casing and placed in a foil pouch containing desiccant. The device is odorless.

Section 10: Stability and Reactivity

Stability: Stable under normal temperatures and pressures.

Hazardous Incompatibilities: U/A

Hazardous Decomposition: Not available

Section 11: Toxicological information

Toxicity Data for Hazardous Ingredients: N/A

Primary Routes of Exposure: Skin or eye contact.

Potential Effects of Acute Exposure: None identified.

Potential Effects of Chronic Exposure: None identified.

Symptoms of Overexposure: No specific symptoms identified.

Carcinogenicity: No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I.

Other Effects: None identified.

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Section 12: Ecological information

Ecotoxicity: No results of ecological studies are available.

Biodegradability: No results of biodegradability studies are available.

Mobility: No results of mobility studies are available.

Section 13: Disposal Considerations

Waste Disposal: Dispose of used strips as biohazardous waste in accordance with all applicable regulations. Any disposal practice must be in compliance with company, local, state and federal laws and regulations. (Contact country, local or state environmental agency for specific rules.)

Section 14: Transport Information

Transportation of this product is not regulated under ICAO, IATA, US DOT, European ADR/RVD, or Canadian TDG.

Section 15: Regulatory Information

US Federal and State Regulations: This product is not classified as a dangerous preparation according to 1999/45/EC and 67/548/EEC and 2001/58/EC.

Section 16: Other Information

The above information is subject to be correct but does not intend to be all-inclusive and shall only be used as a guide. Chemtron Biotech, Co., Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.