

MATERIAL SAFETY DATA SHEET

(According to 2001/58/EC)

Doc. No.: MSDS/ 10808

I. PRODUCT AND COMPANY IDENTIFICATION			
Trade Name	Insight BZO (Device)		
Catalogue Number	10 T: 10808010	50 T:10808050	
Description/Intended use	Rapid Competitive Immuno-chromatographic assay for the detection of Benzodiazepines in human urine		
Name of the Company with Address and Tel No.	TULIP DIAGNOSTICS [P] LTD. <ul style="list-style-type: none">Corporate Office: Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh, Bambolim Complex Post Office, Goa, 403 202, India Tel: (0832) 2458546/47/48/49/50/51 Fax: (0832) 2458544Works: Unit II, 1st Floor, Plot Nos 92/96, Phase II C, Verna Industrial Estate, Verna, Goa, 403 722, India.		

II. COMPOSITION/HAZARDOUS COMPONENTS			
Item:	Percent	CAS No.	Threshold Limit Value(units)
Contains no hazardous substances in reportable quantities	-----	-----	-----

III. HAZARD IDENTIFICATION	
Primary routes of entry	Inhalation, ingestion, skin and/or eye contact
Inhalation	Inhalation of vapours, mists or sprays of these components may irritate the nose, throat and lungs.
Ingestion	Ingestion of this product especially in large quantities may cause gastric distress. Symptoms may include nausea, vomiting or diarrhea.
Skin contact	Contact with skin may develop mild irritation. Sodium azide may enter body through skin.
Eye contact	Contact with eyes may develop mild irritation.

IV. FIRST AID MEASURES	
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Ingestion	Get medical attention if there has been ingestion of this product.
Eye/Skin contact:	Immediately flush eyes or skin with copious amounts of water for at least 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers.

V. FIRE FIGHTING MEASURES	
Extinguishing media	Carbon dioxide, dry chemical powder or polymer foam.
Firefighting procedures	Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

VI. ACCIDENTAL RELEASE MEASURES	
Use an absorbent material to contain or pick up the spilled solution. Place the spill residue in a container, seal label and hold for disposal. Use laboratory gloves, chemical resistant aprons, boots, and splash goggles for safety. Ventillate the area and wash spill site after material pick up is complete.	

VII. HANDLING AND STORAGE	
When used in accordance with the Principles of Good Laboratory Practice, Good Standards of Occupational Hygiene and the instructions stated in the product insert, these products are not considered to present a hazard to health. Store between 4 to 30° C. For In vitro Diagnostic use only. Not for medicinal use. Avoid inhalation, avoid contact with skin and do not swallow.	

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Ventilation data	Local exhaust ventilation is generally preferred to control emissions of the contaminant at its source.
Respiratory protection	Not required under normal use of this product.
Other protective equipment	Wear appropriate gloves, glasses and body apparatus and masks to prevent skin and eye contact.

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IX. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	White nitrocellulose membrane on a plastic backup
Odour	Odourless
Vapour density	Not determined
Specific gravity	Not determined
Solubility in water	Not determined
Melting point	Not determined
Flash point	Not determined
Flammable limits (LEL & UEL)	Not determined

X. STABILITY AND REACTIVITY	
Materials to avoid	Not determined
Hazardous decomposition products	Not determined
Conditions to avoid	Not determined

XI. TOXICOLOGICAL INFORMATION	
Toxicity data LD 50oral, LD 50 skin, LD 50 inhalation	Not Known
Organ effects	Not Known
Carcinogenicity	Not Known

XII. ECOLOGICAL INFORMATION	
Environmental fate/stability, effect on plants, animals or aquatic life	Not applicable

XIII. DISPOSAL CONSIDERATIONS	
Waste disposal method	Remains of samples, kits and controls should be collected in a recipient for this purpose and autoclaved for 1 hour at 121°C.

XIV. TRANSPORT INFORMATION	
Not regulated under transport regulations	

XV. REGULATORY INFORMATION	
The product contains no hazardous chemicals in reportable quantities	
Risk phrase R36-Irritating to eyes. R38-Irritating to skin.	
Safety Phrase S24- Avoid contact with skin. S25- Avoid contact with eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of soap S47- Keep at temperature not exceeding 4 – 30 °C S56- Dispose of this material and its container at hazardous or special waste collection point.	

XVI. OTHER INFORMATION	
Not applicable	

The above information is believed to be correct, but does not purpose to be all inclusive and should be used only as a guide. The manufacturer shall not be held responsible for any damage resulting from handling or use of the product.

QUALITY ASSURANCE DEPARTMENT