



**1.INFORMATION OF THE SUBSTANCE /PREPARATION AND COMPANY**

1.1	Product name	Insight BZO Device
	Catalogue No.	10808010 10808050
	Kit components	Insight BZO Device Sample Applicator Desiccant pouch Package Insert.
1.2	Intended use	In Vitro Diagnostic Use.
1.3	Company	Tulip Diagnostics (P) Ltd. Plot Nos. 92/96, Phase II C, Verna Industrial Estate, Verna, Goa 403 722 INDIA Telephone : +91-832-6624555 E-mail : <a href="mailto:sales@tulipgroup.com">sales@tulipgroup.com</a>
1.4	In emergencies	Call your local emergency center

**2. HAZARDS IDENTIFICATION**

2.1	Classification of the substance or mixture	Classification according to regulation (EC) No. 1272/2008 The mixture is classified as non hazardous according to Regulation (EC) No . 1272/2008
2.2	Label elements	Labelling according to Regulation (EC) No. 1272/2008 Hazard pictogram : None Signal word : None Hazard statements : None
2.3	Other hazards	None

**3.COMPOSITION/INFORMATION ON INGREDIENTS**

INSIGHT BZO Device : Membrane test assembly impregnated with colloidal gold conjugated to the Agglutinating sera for Benzodiazepine and rabbit globulin. Benzodiazepine conjugated to BSA and the Agglutinating sera for rabbit globulin at the respective regions.

**4. FIRST AID MEASURES**

<i>Eye contact</i>	: -Rinse immediately with water. Do not apply neutralizing agents. Consult a doctor/medical service
<i>Skin contact</i>	: - Rinse with water, Consult a doctor/medical service if irritation persists
<i>After inhalation</i>	: - Remove the victim into fresh air,Unconscious: maintain adequate airway and respiration. Consult a doctor/medical service if breathing problems develop

*After swallowed* :- wash out mouth with plenty of water. Drink plenty of water. Call a Doctor or medical service .

## **5.FIRE FIGHTING MEASURES**

- Suitable extinguishing media:*
- All non combustible extinguishing media allowed
  - For surrounding fires: all extinguishing media allowed
- Unsuitable extinguishing media:*
- No data available
- Special exposure hazards:*
- On heating/burning: formation of small quantities of nitrous vapors, carbon monoxide, carbon dioxide
- Instructions:*
- Take account of toxic firefighting water
  - Use firefighting water moderately and contain it
- Special protective equipment for firefighters:*
- Heat/fire exposure: compressed air/oxygen apparatus
  - Heat/fire exposure: gas-tight suit

## **6. ACCIDENTAL RELEASE MEASURES**

*Personal protection: see 7*

*Environmental precautions:*

- Prevent soil and water pollution
- Substance must not be discharged into the sewer
- Contain leaking substance, pump over in suitable containers
- Plug the leak, cut off the supply
- Dam up the liquid spill

*Clean-up:*

- Take up liquid spill into absorbent material
- Scoop absorbed substance into closing containers
- Carefully collect the spill/leftovers
- Clean contaminated surfaces with an excess of water
- Wash clothing and equipment after handling

## **7. HANDLING AND STORAGE**

*Handling:*

- Observe normal hygiene standards
- Do not discharge the waste into the drain
- Remove and clean contaminated clothing

*Storage:*

- Provide for a tub to collect spills
- Meet the legal requirements
- Keep away from: heat sources, acids
- Storage temperature: see component label

*Specific purposes:*

-NA

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1 Control parameters**

Does not contain substances with exposure limit values .



## 8.2 Control of Exposure

### 8.2.1 Exposure to persons

<i>Respiratory Protection</i>	- Insufficient ventilation: wear respiratory protection
<i>Hand Protection</i>	- Gloves
<i>Eye Protection</i>	- Face shields
<i>Skin Protection</i>	- Protective Clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White nitrocellulose membrane on a plastic backup
Odour	Odourless

## 10. STABILITY AND REACTIVITY

*Stability:* The component is stable until expiry date if stored in specified conditions (see label)

*Reactivity/Hazardous decomposition products:* No hazardous decomposition products are formed in high quantities

*Conditions/Materials to avoid:* Keep away from metals and acids.

## 11. TOXICOLOGICAL INFORMATION

*Acute effects:* Harmful if swallowed

Routes of exposure:

Ingestion, inhalation, eyes and skin

Caution! These components contain a substance that is absorbed through the skin

*Acute toxicity:* LC50 : Not Known

## 12. ECOLOGICAL INFORMATION

- Effect on the ozone layer: Not dangerous for the ozone layer
- Greenhouse effect: No data available
- Effect on waste water purification: No data available

## 13. WASTE DISPOSAL CONSIDERATIONS:

*Provisions relating to waste* : Hazardous waste (91/689/EEC).

*Packaging/container* : Waste material code packaging (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10 (packaging containing residues of or contaminated by dangerous substances)

*Disposal methods:*

- The component must be considered as hazardous waste. It should be disposed of following local regulations.



#### **14. TRANSPORT INFORMATION**

No restrictions.

#### **15. REGULATORY INFORMATION**

No specific regulations

#### **16. OTHER INFORMATION**

The following Hazard statements refer to the classification of the components ( pure substance 100 % ) and not the classification of the mixture.

- H300 - fatal if swallowed
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects .
- EUH032 - Contact with acids liberates very toxic gas

This product is designed for use by professionals.

The material from animal source included in this kit are considered and judged to be free from risk of BSE/CJD and other zoonoses based on:

The material used from animal origin are source from non-BSE countries (certificate available). But the handling of reagent, serum or plasma specimens should be in accordance with local safety procedure.

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines.

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