



MATERIAL SAFETY DATA SHEET

(According to 2001/58/EC)
Product : QUALISA HBsAg

1 INFORMATION OF THE SUBSTANCE/PREPARATION AND COMPANY

- 1.1. Product name QUALISA HBsAg
- Catalogue No. 40703024
 40703096
 40703192
 40703480
 Kit components
- Microwell strips
 Microwell holder
 Fitment
 Pack insert
 Plate sealer
 Protocol sheet
 Negative Control
 Positive Control
 Conjugate
 Conjugate Activator
 Substrate
 Wash buffer
 Stop Solution
- 1.2. Intended use In Vitro Diagnostic Use.
- 1.3. Company Qualpro Diagnostics
 Plot No. 88/89, Phase II C,
 Verna Industrial Estate,
 Verna, Goa 403 722
 INDIA
 Telephone : +91-832-6682000
 Fax : +91-832-2783139
 E-mail : qualpro@sancharnet.in
- 1.4. In emergencies Call your local emergency center

2 COMPONENTS AND HAZARDOUS INGREDIENTS

Kit Component	HAZARDOUS INGREDIENT	CLASSIFICATION SUBSTANCE	EINECS NR.
Microwell strips	material from animal origin		
Conjugate	material from animal origin		



Corporate Office: Gitanjali, Tulip block, Dr Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA
Tel : (0832) 2458546 – 51 FAX : (0832) 2458544, E-mail: tulip@sancharnet.in Website: <http://www.tulipgroup.com>

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3 HAZARDS IDENTIFICATION

According to 1999/45/EG, the preparation is classified as dangerous.

CLASSIFICATION PREPARATION

R22

RISKS

Harmful if swallowed
Animal material is potentially infectious

4 FIRST AID MEASURES

- Eye contact:* - Rinse immediately with water
- Do not apply neutralizing agents
- Consult a doctor/medical service
- Skin contact:* - Rinse with water
- Consult a doctor/medical service if irritation persists
- After inhalation:* - Remove the victim into fresh air
- Unconscious: maintain adequate airway and respiration
- Consult a doctor/medical service if breathing problems develop
- After ingestion:* - Never give water to an unconscious person
- Consult a doctor/medical service if you feel unwell

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 8



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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 of Exposure

8.1.1 Exposure to persons

Respiratory Protection - Insufficient ventilation: wear respiratory protection

Hand Protection - Gloves

Eye Protection - Face shields

Skin Protection - Protective Clothing



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9 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

10 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 is potentially infectious. It should be disposed of following established safety procedures and local regulations.
- The component must be considered as hazardous waste. It should be disposed of following local regulations.

11 TRANSPORT INFORMATION

No restrictions.

12 OTHER INFORMATION

This product is designed for use by professionals.

All animal products and derivatives have been collected from healthy animals. Bovine components, if present, originate from countries where BSE has not been reported.

Risk phrases referred to in paragraph 2 & 3:

R22: Harmful if swallowed

R28: Very toxic if swallowed

R32: Contact with acids liberates very toxic gas

R50: Very toxic to aquatic organisms

R53: May cause long-term adverse effects in the aquatic environment



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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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