# 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

<table>
<thead>
<tr>
<th>Kit Component</th>
<th>HAZARDOUS INGREDIENT</th>
<th>CLASSIFICATION SUBSTANCE</th>
<th>EINECS NR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microwell strips</td>
<td>material from animal origin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conjugate</td>
<td>material from animal origin</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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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

*Works*: Plot Nos 88/89, Phase II C, Verna Industrial Estate, Verna, Goa – 403 722, INDIA.  
Tel.: (0832) 2783140  
Fax : (0832) 2783139  
E-mail : qualpro@sancharnet.in
3 HAZARDS IDENTIFICATION

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

CLASSIFICATION PREPARATION

R22 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

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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Revision number : 1