MATERIAL SAFETY DATA SHEET

1. COMPANY IDENTIFICATION

ORCHID BIOMEDICAL SYSTEMS
A DIVISION OF TULIP DIAGNOSTICS (P) LTD
Plot No.88, 89 & 93 Phase II C
Verna Industrial Estate
Verna Goa, India - 403722

2. PRODUCT NAME

Paracheck Pf Device (Rapid Test for Pf Malaria)

3. INTENDED USE

Immunochromatographic test for the detection of *P. falciparum* specific histidine rich protein-2 (HRP- 2) antigen in whole blood.

4. PHYSICAL AND CHEMICAL PROPERTIES

Nitrocellulose membrane pre-dispensed with anti Pf HRP-2 (IgG) colloidal gold conjugated antisera, rabbit IgG colloidal gold conjugate, anti Pf HRP-2 (IgM) antisera and anti rabbit antisera at the respective regions, laminated on a plastic backing and enclosed in a plastic casing along with clearing buffer in a dropper bottle.

5. HAZARDS TO HEALTH

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.

6. FIRST AID

In all cases call physician or poison control centre
Eye / Skin contact: Immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Assure adequate flushing of the eyes by separating the eyelids with fingers.

Corporate Office : Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex P.O., Goa-403202, INDIA.
Tel.:(0832) 2458546-51. Fax: (0832) 2458544. E-mail:sales@tulipgroup.com Website: www.tulipgroup.com
Works : Plot No. 88/89 , Phase II C, Verna Industrial Estate,
Verna,Goa-403722,INDIA. Tel:(0832)6682000, 6624501-02, Fax:(0832) 2783139,
E-mail:orchid@tulipgroup.com

If inhaled: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
If swallowed: Wash out mouth with water provided person is conscious. Wash contaminated clothing before reuse. Discard contaminated shoes.

7. PRECAUTIONS

The storage must be between 4ºC and 45ºC.
For IN VITRO diagnostic use only.

The reagents in this kit contain sodium azide as a preservative. Sodium azide has been reported to form lead or copper azide in laboratory plumbing, which may explode on percussion. Flush drains with water thoroughly after disposing of fluids containing sodium azide.

The raw materials used in this kit are of non-human origin and hence free from the presence of the antibodies to HIV and HCV as well as for HBsAg.

WARNING
Because no test method can offer complete assurance that HIV, HCV, HBsAg or other infectious agents are absent **the kit contents should be handled carefully**.

8. EMERGENCY ACTION

If the material comes in contact with the skin or is splashed into the eyes, rinse immediately with plenty of water.

9. FIRE HAZARDS

Extinguishing media: Carbon dioxide, dry chemical powder or polymer foam.

Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

10. DISPOSAL REQUIREMENTS

Remains of samples and reagents should be autoclaved at 15 minutes at 121 ºC.
Observe all Federal, State and local laws.

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11. TOXICOLOGICAL INFORMATION

None known.

12. ECOLOGICAL INFORMATION

None known.

13. STABILITY AND REACTIVITY

Stable, avoid heat, moisture and direct sunlight.

14. TRANSPORT PRECAUTIONS

Special requirements: NONE.

15. REGULATORY REQUIREMENTS

The reagents contain 0.1% of Sodium Azide (NaN_3) as preservative.
CAS:No. : 26628-228 EINECS-No.:247-852-1

Xn

R22 - S23-46-61
NaN_3

16. OTHER INFORMATION

Not applicable.

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT, BUT DOES NOT INTEND TO BE ALL INCLUSIVE, AND SHOULD BE USED ONLY AS A GUIDE. **Orchid Biomedical Systems** SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HANDLING OR USE OF THE PRODUCT.

Quality Control
Orchid Biomedical Systems
Date: 16/02/18

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