



# MATERIAL SAFETY DATA SHEET

Compiled According to Directive 91/155/EEC and Amendments

## 1. PRODUCT AND COMPANY INFORMATION

**Product Name:** MALARIA Ag CELISA  
**Product Code:** KM2/KM2BP  
**Intended Use:** 192/960 Test enzyme immunoassay of the detection of Plasmodium falciparum HRP-II protein. For professional use only.

**Manufacturer:** CELLABS PTY LTD  
**Address:** UNIT 7, 27 DALE STREET, BROOKVALE, NSW, 2100 AUSTRALIA  
**Emergency Telephone:** +61 2 9905 0133 (available Mon-Fri 8.30am to 5pm Australian Eastern Time)  
**Telephone:** +61 2 9905 0133  
**Fax:** +61 2 9905 6426

**European Authorised Representative:** WMDE  
**Address:** BERGERWEG 18, 6085 AT HORN, THE NETHERLANDS  
**Emergency Telephone:** +31 (0)475582285  
**Telephone:** +31 (0)475582285  
**Fax:** +31 475582278

## 2. COMPOSITION

Substances present in this product which may present a health hazard:

Stopping Solution		MASS				
CAS No.	EC No.	Chemical Name	Concentration	Symbol	R-Phrases	
7647-01-0	231-595-7	Hydrochloric Acid	6.5%	T	R35-37-41	

## 3. HAZARDS IDENTIFICATION

**Stopping Solution** MASS

**Designation on Hazard:** Corrosive (C)

**Special Information on Hazards Concerning Man and the Environment:**

R34 Causes burns.

R41 Risk of serious damage to eyes.

## 4. FIRST AID MEASURES

**Stopping Solution** MASS

**General Information:** In case of accident or if you feel unwell seek medical advice immediately.

**After Inhalation:** Move the victim to fresh air, ensure airways are clear, and have a qualified person give oxygen through a face mask if breathing is difficult. Seek medical attention immediately.

**After Eye Contact:** Hold eyes open, flood with water for at least 15 minutes. Seek immediate medical attention.

**After Skin Contact:** Remove all contaminated clothing. Drench the skin thoroughly with water immediately. Seek medical attention.



**After Ingestion:** If swallowed, wash out mouth thoroughly with water and give plenty of water or milk to drink. Vomiting may cause further damage to the throat. Seek immediate medical attention. Contact a doctor or poisons information centre.

## **5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.  
**Special Exposure Hazards:** The stopping solution may also emit toxic fumes (hydrogen chloride).  
**Special Protective Equipment for Fire-fighters:** Fire-fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion. Wear protective clothing to prevent contact with skin and eyes.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear appropriate protective clothing such as eye protection, Nitrile gloves and a laboratory coat.  
**Environmental Precautions:** The stopping solution must not be allowed to enter soil or water. A harmful effect on aquatic organisms can not be excluded in the event of improper handling or disposal.  
**Methods for Cleaning Up:** Rinse out containers thoroughly before disposal or recycling. Absorb with paper towel (or other appropriate absorbing media) and hold for waste disposal. Wash spillage area with water to remove any residue.

## **7. HANDLING AND STORAGE**

**Handling:** Read the product insert. Always follow good laboratory practices when using this product. Wear appropriate protective clothing.  
**Storage:** Store at 2-8°C away from direct sunlight.  
**Specific Use:** 192 Test enzyme immunoassay of the detection of Plasmodium falciparum HRP-II protein. For professional use only.

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

**Respiratory Protection:** Do not inhale. In case of insufficient ventilation, wear suitable respiratory equipment.  
**Hand Protection:** Wear Nitrile gloves.  
**Eye Protection:** Wear safety glasses/goggles to prevent against splash of liquids.  
**Skin Protection:** Wear a laboratory coat and enclosed shoes.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Stopping Solution** **MASS**  
**Appearance:** Clear, colourless liquid  
**Odour:** No odour  
**pH:** <1.0  
**Solubility:** Water soluble  
No other information is available on the product within the meaning of Directive 67/548/EEC.

## **10. STABILITY AND REACTIVITY**

Stable under recommended storage and handling conditions (see section 7)

## **11. TOXICOLOGICAL INFORMATION**

**Signs and Symptoms of Exposure:** To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.



## **12. ECOLOGICAL INFORMATION**

There is no data available on this product. The product components should not be allowed to enter drains or water courses. If this occurs, flush the area with copious amounts of water to dilute.

## **13. DISPOSAL CONSIDERATIONS**

Do not allow into drains or water courses. Wastes and empty containers should be held for appropriate waste disposal.

## **14. TRANSPORT INFORMATION**

**Road (ADR):** Not subjected to regulation as package sizes below limited quantities described (ADR 2005).

**Sea Transport (IMDG):** Non examined regulation.

**Air Transport (IATA):** Exempted from the marking, labeling and documentation requirements of these Regulations when shipped below limited quantities described (IATA DGR 2005).

If shipped in quantities greater than those described in the Regulation the following information applies:

**UN Number:** UN1789

**Class:** 8

**Proper Shipping Name:** Hydrochloric acid

**Packing Group:** III

**Marine Pollutant:** Do not allow into drains or water courses.

**Other Applicable Information:** 6.5% Hydrochloric acid present in the Stopping Solution.

## **15. REGULATORY INFORMATION**

**Stopping Solution** **MASS**

**This product is labeled as follows:** C

**Danger Classification:** Corrosive

**Contains:** Hydrochloric acid

**R-Phrases:**  
R34 Causes burns  
R41 Risk of serious damage to eyes.

**S-Phrases:**  
S23 Do not breath spray.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S27 Take off immediately all contaminated clothing.  
S38 In case of insufficient ventilation, wear suitable respiratory equipment.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.  
S24/25 Avoid contact with skin and eyes.  
S37/39 Wear suitable gloves and eye/face protection.

## **16. FURTHER INFORMATION**

This product is intended for professional scientific use only. Please read the product insert for the instructions for use.

Thorough investigation of this product has not been undertaken. The above information and recommendations are believed to be correct as of the date of this Material Safety Data Sheet but shall not be taken to be all inclusive and shall only be used as a guide. All chemicals and preparations may present unknown hazards and should be used with caution. Celllabs shall not be held liable for any damage resulting from handling or contact with the above product.