



# MATERIAL SAFETY DATA SHEET

Compiled According to Directive 91/155/EEC and Amendments

## 1. PRODUCT AND COMPANY INFORMATION

**Product Name:** CRYPTO/GIARDIA CEL  
**Product Code:** KR2  
**Intended Use:** Fluorescent monoclonal antibody test for the detection of *Cryptosporidium* and *Giardia*. 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:** MDCI Ltd  
**Address:** ARUNDEL HOUSE, 1 LIVERPOOL GARDENS, WORTHING, WEST SUSSEX BN11 1SL, UNITED KINGDOM  
**Emergency Telephone:** +44 1293 429608 (available Mon-Fri 8.30am to 5pm GMT, 24 hour answering machine service)  
**Telephone:** +44 1293 429608  
**Fax:** +44 1293 519121

## 2. COMPOSITION

Substances present in this product do not present a health hazard according to the Directive 1999/45/EC as they are below the hazardous limits, however have been listed for information only:

<b>Crypto/Giardia Cel Reagent</b>			
CAS No.	EC No.	Chemical Name	Concentration
314-13-6	206-242-5	Evans Blue	0.005%
26628-22-8	247-852-1	Sodium Azide	<0.1%

<b>Mounting Fluid</b>			
CAS No.	EC No.	Chemical Name	Concentration
26628-22-8	247-852-1	Sodium Azide	<0.1%

## 3. HAZARDS IDENTIFICATION

### Special Information on Hazards Concerning Man and the Environment

#### Crypto/Giardia Cel Reagent

Not a hazardous product according to the Directive 1999/45/EC.

#### Mounting Fluid

Not a hazardous product according to the Directive 1999/45/EC.

## 4. FIRST AID MEASURES

**General Information:** In case of accident or if you feel unwell seek medical advice immediately.  
**After Eye Contact:** In case of contact, immediately flush eyes with copious amounts of water.  
**After Skin Contact:** In case of contact, immediately flush area with copious amounts of water.



**After Ingestion:** If swallowed, wash out mouth with water provided the person is conscious. Seek immediate medical attention.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam.

**Special Protective Equipment for Fire-fighters:** Wear protective clothing to prevent contact.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate protective clothing such as eye protection and a laboratory coat.

**Methods for Cleaning Up:** Absorb with paper towel (or other appropriate absorbing media) and hold for waste disposal.

## 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:** Fluorescent monoclonal antibody test for the detection of *Cryptosporidium* and *Giardia*. For professional use only.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not applicable.

**Hand Protection:** Wear Latex or 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

### Crypto/Giardia Cel Reagent

**Appearance:** Clear, blue liquid

**Odour:** No odour

**pH:** 7.2 ± 0.2

**Solubility:** Water soluble

No other information is available on the product within the meaning of Directive 67/548/EEC.

### Mounting Fluid

**Appearance:** Clear, viscous liquid

**Odour:** Slight musty odour

**pH:** 8.6 ± 0.1

**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**

**RID/ADR:** Non-hazardous for rail or road transport.

**IMDG:** Non-hazardous for sea transport.

**IATA:** Non-hazardous for air transport.

## **15. REGULATORY INFORMATION**

### **Crypto/Giardia Cel Reagent**

**This product is labeled as follows:**

**Danger Classification:**

**Contains:** Evans Blue & Sodium Azide

**R-Phrases:**

**S-Phrases:**

- S28 After contact with skin, wash immediately of water.
- S36/37 Wear suitable protective clothing and gloves.
- S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).
- S53 Avoid exposure – obtain special instructions before use.

### **Mounting Fluid**

**This product is labeled as follows:**

**Danger Classification:**

**Contains:** Sodium Azide

**R-Phrases:**

**S-Phrases:**

- S28 After contact with skin, wash immediately of water.
- S36/37 Wear suitable protective clothing and gloves.
- S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

## **16. FURTHER INFORMATION**

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

Whilst concentrations of Evans Blue and Sodium Azide are below concentrations specified in Annex I to Directive 67/548/EEC and Annex II to Directive 1999/45/EC, the safety advice for these chemicals has been applied to the components in which they are present as 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. Cellabs shall not be held liable for any damage resulting from handling or contact with the above product.