

SAFETY DATA SHEET

1. Product identification:	Crypto/ Giardia -Strip, Crypto/ Giardia -Uni-Strip & Crypto/ Giardia -CIT
1.1. Trade name:	Crypto/ Giardia -Strip, Crypto/ Giardia -Uni-Strip & Crypto/ Giardia -CIT
1.2. Supplier or Manufacturer:	CORIS BioConcept, 4A, rue Jean Sonet, B-5032 GEMBLoux Belgium. Ph1: +32/81 719 917; Fax: +32/81 719 919; E-Mail: info@corisbio.com - Web Site: http://www.corisbio.com
1.3. Kind of use for details, see insert:	In vitro Rapid Diagnostic Device for detection of cryptosporidium and/or giardia lamblia in faecal samples
2. Composition, information on ingredient	
2.1. Classification:	Diagnostic in Vitro device
2.2. Components :	<p>Laminate: active matrix → nitrocellulose + mylar Plastic backing → Polyester</p> <p>Absorbent paper: sample PAD → glass fiber and polyester fiber Absorbent paper → cellulose paper</p> <p>Release matrix: conjugate PAD → polyester fiber</p> <p>Dilution buffer: Salts → restricted information Additive(s) → restricted information Conservative → Sodium Azide (<0.1%) Ph → 7.5 Molarity → restricted information</p>
2.2. Biologicals :	<p>Specific reagent: anti-<i>Giardia lamblia</i> → mouse monoclonal antibody (purified) anti-oocyst of cryptosporidium parvum → mouse monoclonal antibody (Protein A purified)</p> <p>Control reagent: antichickens goat antiserum purified by precipitation)</p> <p>Conjugate: anti-<i>Giardia lamblia</i> : mouse monoclonal antibody (purified) gold colloid coupled anti-oocyst of Crypto. Parvum : mouse monoclonal antibody (protein A purified) gold colloid coupled Chicken IgY: chicken polyclonal gold colloid coupled</p>
2.3. Hazardous substance :	Sodium Azide : < 0.1% CAS: 26628-22-8
2.4 packaging material	Box → cardboard Dilution bottle → polyethylene-polypropylene Stick vial → PVC

2.5 Other information:	Does not contain any material from bovin origin
<u>3. Health hazard data/risk identification</u>	
<u>Main exposure risks and symptoms:</u>	<p>None with dried strip</p> <p>Dilution buffer { Contact with eyes: Irritation. Tears. Contact with skin: Irritation. Ingestion: Although not considered particularly toxic or dangerous upon ingestion in conditions.</p>
<u>4. Emergency and first aid procedures</u>	
<u>4.1. Contact with eyes:</u>	Dilution buffer: Immediately flush eyes thoroughly with water.
<u>4.2. Contact with skin:</u>	Dilution buffer: Immediately wash skin with soap and large volume of water.
<u>4.3. Ingestion:</u>	Dilution buffer: If swallowed, wash out mouth with water provided the person is conscious; seek medical advice (showing this document when possible); never give anything by mouth to an unconscious person; never try to make an unconscious person vomit.
<u>5. Fire hazard data</u>	
<u>5.1. Flammability:</u>	Non combustible
<u>5.2. Extinguishing:</u>	Water, carbon dioxide, dry chemical powder or polymer foam. Use extinguishing media appropriate to surrounding fire conditions.
<u>5.3. Special Fire Fighting procedures:</u>	For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of normal products of combustion or oxygen deficiency.
<u>6. Accidental release measures</u>	
<u>6.1. Precautionary measures:</u>	Wear appropriate protective clothing (refer to point 8).
<u>6.2. Environment precautions:</u>	Dilution: Avoid flushing away in drainpipes. Collect samples in plastic bag and submit to sterilization procedures
<u>6.3. Released or spilled material:</u>	Sweep up and collect in appropriate container for waste disposal (refer to point 13) clean the floor and all other contaminated objects with water.
<u>7. Handling and storage</u>	
<u>7.1. Handling:</u>	Wear appropriate protective clothing (refer to point 8); eliminate rapidly from eye skin and clothes; wash hands and any other exposed zone with water and mild soap before eating, drinking, smoking and leaving workplace.
<u>7.2. Storage:</u>	Store at room temperature, not above 37°C and not below 0°C.
<u>7.3. Additional information:</u>	Refer to point 10.
<u>8. Exposure controls and personal protection</u>	
<u>8.1. Hands protection:</u>	Laboratory gloves.

8.2. Skin protection:	Laboratory coat.
8.3. Eyes protection:	Safety goggles.
8.4. Ingestion:	Do not eat, drink or smoke during use.
<u>9. Physical and chemical properties</u>	
9.1. Form:	Strip → Dried Buffer → Liquid
9.2. Critical temperature	Not above 30°C
9.3. PH :	See point 2.1
9.4. Vapour pressure	Nil
9.5. Solubility	Nil
9.6. Smell	Nil
<u>10. Stability and reactivity data</u>	
10.1. Dangerous reaction:	Particular dangerous reactions not known.
10.2. Dangerous properties:	Particular dangerous properties not known.
10.3. Hazardous combustion or decomposition products:	Nature of decomposition products not known.
<u>11. Toxicological information</u>	
<ul style="list-style-type: none"> - Collect samples and used sticks in plastic bag and submit to sterilization procedures - Rinse carefully polluted bench 	
<u>12. Ecological information</u>	
<ul style="list-style-type: none"> - Data not available for stick - Avoid flushing away in drainpipes 	
<u>13. Disposal considerations</u>	
<ul style="list-style-type: none"> - Collect samples and used sticks in plastic bag and submit to sterilization procedures - Rinse carefully polluted bench - Contact a licensed professional waste disposal service to dispose of this material. Observe all federal state and regulations. Emptied bottles and vials may retain product residues: handle as if they were full. 	
<u>14. Transport information</u>	
Non classified.	
<u>15. Regulatory information</u>	
From the European Communities legislation on dangerous substances up to and including EC Council Directive 96/54/EC, this product is not hazardous and does not contain hazardous ingredients at concentrations used.	
<u>16. Other information:</u>	
Contents and format of this Safety Data Sheet comply with the EC Council Directive 2001/58/EC. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Cori BioConcept shall not be held liable for any damage resulting from handling or from contact with the above product.	
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