

SAFETY DATA SHEET

1. Product identification:	E.coli O157-Strip, E.coli O157 Uni-Strip & O157 Coli-CIT Code: C-1011, C-1511 & C-1211
1.1. Trade name:	E.coli O157-Strip, E.coli O157 Uni-Strip & O157 Coli-CIT
1.2. Supplier or Manufacturer:	CORIS BioConcept, 4A, rue Jean Sonet, B-5032 GEMBLOUX Belgium. Ph1: +32/81 719 917; Fax: +32/81 719 917; E-Mail: info@corisbio.com - Web Site: http://www.corisbio.com
1.3. Kind of use for details, see insert:	In vitro immunochromatographic Diagnostic Device for detection of E.coli O157 in faecal samples
2. Composition, information on ingredient	
12.1. 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 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 → 7.2 Molarity → restricted information</p>
2.2. Biologicals :	<p>Specific reagent: anti-LPS O-polysaccharide moiety → mouse monoclonal antibody (Protein A purified)</p> <p>Control reagent: Goat antimouse: rabbit antiserum</p> <p>Conjugate: anti-LPS O-polysaccharide moiety: mouse monoclonal antibody (protein A purified) gold colloïd 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
3. Health hazard data/risk identification	

<u>Main exposure risks and symptoms:</u>	None with dried strip Dilution buffer { Contact with eyes: Irritation. Tears. Contact with skin: Irritation. Ingestion: Although not considered particularly toxic or dangerous upon ingestion in conditions.
<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 eyes 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.
<u>8.2. Skin protection:</u>	Laboratory coat.
<u>8.3. Eyes protection:</u>	Safety goggles.
<u>8.4. Ingestion:</u>	Do not eat, drink or smoke during use.

<u>9. Physical and chemical properties</u>	
<u>9.1. Form:</u>	Strip → Dried Buffer → Liquid
<u>9.2. Critical temperature</u>	Not above 37°C
<u>9.3. PH :</u>	See point 2.1
<u>9.4. Vapour pressure</u>	Nil
<u>9.5. Solubility</u>	Nil
<u>9.6. Smell</u>	Nil
<u>10. Stability and reactivity data</u>	
<u>10.1. Dangerous reaction:</u>	Particular dangerous reactions not known.
<u>10.2. Dangerous properties:</u>	Particular dangerous properties not known.
<u>10.3. Hazardous combustion or decomposition products:</u>	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. Coris BioConcept shall not be held liable for any damage resulting from handling or from contact with the above product.	
Fo-7.5-01-11-H Rév. 04 DMA: 12/09/2006	