

## **SAFETY DATA SHEET**

<b><u>1. Product identification:</u></b>	<b>GastroVir -Strip, GastroVir-Uni-Strip &amp; GastroVir-CIT Code: C-1016, C-1516 &amp; C-1216</b>
<b><u>1.1. Trade name:</u></b>	GastroVir-Strip, GastroVir-Uni-Strip & GastroVir-CIT
<b><u>1.2. Supplier or Manufacturer:</u></b>	CORIS BioConcept, 4A, rue Jean Sonet, B-5032 GEMBLOUX Belgium. Ph1: +32/81 719 917; Fax: +32/81 719 917; E-Mail: <a href="mailto:info@corisbio.com">info@corisbio.com</a> - Web Site: <a href="http://www.corisbio.com">http://www.corisbio.com</a>
<b><u>1.3. Kind of use for details, see insert:</u></b>	In vitro immunochromatographic Diagnostic Device for detection of rotavirus & 40/41 adenovirus in faecal samples
<b><u>2. Composition, information on ingredient</u></b>	
<b><u>2.1. Classification:</u></b>	Diagnostic in Vitro device
<b><u>2.2. Components :</u></b>	<p><b><u>Laminate:</u></b>            <b>active matrix</b> → nitrocellulose + mylar                                  <b>Plastic backing</b> → Polyester</p> <p><b><u>Absorbent paper:</u></b> <b>sample PAD</b> → polyester fiber                                  <b>Absorbent paper</b> → cellulose paper</p> <p><b><u>Release matrix:</u></b>    <b>conjugate PAD</b> → glass fiber with low PVA (polyvinyl alcohol)</p> <p><b><u>Dilution buffer:</u></b></p> <p>                                 <b>Salts</b> → restricted information                                  <b>Additive(s)</b> → restricted information                                  <b>Conservative</b> → Sodium Azide (&lt;0.1%)                                  <b>Ph</b> → 7.2                                  <b>Molarity</b> → restricted information</p>
<b><u>2.2. Biologicals :</u></b>	<p><b><u>Specific reagent:</u></b> anti-Adenovirus (hexon antigen ) → mouse monoclonal antibody (Protein A purified)                                  anti-Rotavirus → guinea pig antiserum (Protein A purified)</p> <p><b><u>Control reagent:</u></b> antichickens: goat antiserum (purified by precipitation):</p> <p><b><u>Conjugate:</u></b>            anti- antigen (40/41 antigens): mouse monoclonal antibody (protein A purified) latex particules coupled</p> <p>                                 anti-Rotavirus ( group A antigens-VP6 antigen): mouse monoclonal antibody (protein A purified) latex particules coupled</p> <p>                                 anti-chicken: polyclonal antibody (purified by precipitation)                                  latex particules coupled</p>
<b><u>2.3. Hazardous substance :</u></b>	<b>Sodium Azide</b> : < 0.1% <b>CAS:</b> 26628-22-8
<b><u>2.4 packaging material</u></b>	<b>Box</b> → cardboard <b>Dilution bottle</b> → polyethylene-polypropylene <b>Stick vial</b> → PVC

<b>2.5 Other information:</b>	Does not contain any material from bovin origin
<b><u>3. Health hazard data/risk identification</u></b>	
<b><u>Main exposure risks and symptoms:</u></b>	<p>None with dried strip</p> <p><b>Dilution buffer</b> {  Contact with eyes: Irritation. Tears.  Contact with skin: Irritation.  Ingestion: Although not considered particularly toxic or dangerous upon ingestion in conditions.</p>
<b><u>4. Emergency and first aid procedures</u></b>	
<b><u>4.1. Contact with eyes:</u></b>	Dilution buffer: Immediately flush eyes thoroughly with water.
<b><u>4.2. Contact with skin:</u></b>	Dilution buffer: Immediately wash skin with soap and large volume of water.
<b><u>4.3. Ingestion:</u></b>	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.
<b><u>5. Fire hazard data</u></b>	
<b><u>5.1. Flammability:</u></b>	Non combustible
<b><u>5.2. Extinguishing:</u></b>	Water, carbon dioxide, dry chemical powder or polymer foam. Use extinguishing media appropriate to surrounding fire conditions.
<b><u>5.3. Special Fire Fighting procedures:</u></b>	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.
<b><u>6. Accidental release measures</u></b>	
<b><u>6.1. Precautionary measures:</u></b>	Wear appropriate protective clothing (refer to point 8).
<b><u>6.2. Environment precautions:</u></b>	Dilution: Avoid flushing away in drainpipes. Collect samples in plastic bag and submit to sterilization procedures
<b><u>6.3. Released or spilled material:</u></b>	Sweep up and collect in appropriate container for waste disposal (refer to point 13) clean the floor and all other contaminated objects with water.
<b><u>7. Handling and storage</u></b>	
<b><u>7.1. Handling:</u></b>	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.
<b><u>7.2. Storage:</u></b>	Store at room temperature, not above 37°C and not below 0°C.
<b><u>7.3. Additional information:</u></b>	Refer to point 10.
<b><u>8. Exposure controls and personal protection</u></b>	
<b><u>8.1. Hands protection:</u></b>	Laboratory gloves.
<b><u>8.2. Skin protection:</u></b>	Laboratory coat.

<b>8.3. Eyes protection:</b>	Safety goggles.
<b>8.4. Ingestion:</b>	Do not eat, drink or smoke during use.
<b><u>9. Physical and chemical properties</u></b>	
<b>9.1. Form:</b>	Strip → Dried Buffer → Liquid
<b>9.2. Critical temperature</b>	Not above 37°C
<b>9.3. PH :</b>	See point 2.1
<b>9.4. Vapour pressure</b>	Nil
<b>9.5. Solubility</b>	Nil
<b>9.6. Smell</b>	Nil
<b><u>10. Stability and reactivity data</u></b>	
<b>10.1. Dangerous reaction:</b>	Particular dangerous reactions not known.
<b>10.2. Dangerous properties:</b>	Particular dangerous properties not known.
<b>10.3. Hazardous combustion or decomposition products:</b>	Nature of decomposition products not known.
<b><u>11. Toxicological information</u></b>	
<ul style="list-style-type: none"> <li>- Collect samples and used sticks in plastic bag and submit to sterilization procedures</li> <li>- Rinse carefully polluted bench</li> </ul>	
<b><u>12. Ecological information</u></b>	
<ul style="list-style-type: none"> <li>- Data not available for stick</li> <li>- Avoid flushing away in drainpipes</li> </ul>	
<b><u>13. Disposal considerations</u></b>	
<ul style="list-style-type: none"> <li>- Collect samples and used sticks in plastic bag and submit to sterilization procedures</li> <li>- Rinse carefully polluted bench</li> <li>- 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.</li> </ul>	
<b><u>14. Transport information</u></b>	
Non classified.	
<b><u>15. Regulatory information</u></b>	
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.	
<b><u>16. Other information:</u></b>	
<p>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.</p>	
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