Complying to 91/155/EC, 93/112/EC

Product Safety Data Sheet
Vetasept Povidone Iodine Antiseptic Solution

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Vetasept Povidone Iodine Antiseptic Solution</th>
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<tbody>
<tr>
<td>Product Code</td>
<td>XHG 012 500ml</td>
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<tr>
<td></td>
<td>XHG 011 5L</td>
</tr>
<tr>
<td>Supplier</td>
<td>Animalcare Ltd,</td>
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<tr>
<td></td>
<td>Common Road,</td>
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<tr>
<td></td>
<td>Dunnington,</td>
</tr>
<tr>
<td></td>
<td>York, YO19 5RU.</td>
</tr>
<tr>
<td>Telephone No.</td>
<td>+44 (0) 1904 487687</td>
</tr>
<tr>
<td>Fax No.</td>
<td>+44 (0) 1904 487611</td>
</tr>
<tr>
<td>E-Mail</td>
<td><a href="mailto:animalcare@animalcare.co.uk">animalcare@animalcare.co.uk</a>.</td>
</tr>
<tr>
<td>Emergency Telephone</td>
<td>+44 (0) 1904 487687 (daytime)</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION / INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>EINECS</th>
<th>CAS</th>
<th>%</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerine</td>
<td>200-289-5</td>
<td>56-81-5</td>
<td>1 - 2</td>
<td>Not classified.</td>
</tr>
<tr>
<td>Polyvinylpyrrolidone iodine</td>
<td>25655-41-8</td>
<td>1 - 2</td>
<td></td>
<td>Xi; R36 [1] N: R51/53</td>
</tr>
</tbody>
</table>

See section 16 for the full text of the R-phrases declared above.
4. FIRST AID MEASURES

First Aid Measures

Inhalation: Move exposed person to fresh air. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occurs.

Specific treatments: Not available.

See section 11 for more detailed information on health effects and symptoms.

5. FIRE FIGHTING MEASURES

Extinguishing media - Suitable: In case of fire, use water spray (fog), foam, dry chemical or CO2

Extinguishing media – Not Suitable: None known.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation.

Environmental precautions: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
Small spill:
Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Large spill:
Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. HANDLING AND STORAGE

Handling:
Do not ingest. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water.

Storage:
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.

Packaging materials Recommended: Use original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Occupational exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerin</td>
<td>EH40/2005 WELs (United Kingdom (UK), 8/2007) TWA: 10 mg/m³ 8 hour(s). Form: Mist</td>
</tr>
</tbody>
</table>

Exposure controls
Occupational exposure: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Respiratory protection: A respirator is not needed under normal and intended conditions of product use.
Hand Protection: No special recommendations.
9. PHYSICAL AND CHEMICAL PROPERTIES

General information - Appearance

Physical state: Liquid.
Colour: Brown. [Dark]
Odour: Iodine

Important health, safety and environmental information

pH: 3 to 5.5 (100%)
Boiling Point: Not available
Melting Point: Not available
Flash Point: > 100°C
Flammability (solid, gas): Not applicable
Explosive Properties: Not applicable
Explosion Limits: Not applicable
Oxidising Properties: Not available
Vapour Pressure: Not applicable
Relative Density: 1.05 g/cm³ (20°C)
Solubility: Easily soluble in cold water
Octano/Water partition coefficient: Not applicable
Viscosity: Not available
Vapour Density: Not available
Evaporation rate: Not applicable
(butyl acetate = 1)
10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Do not mix with other products.

11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Ingestion: No known significant effects or critical hazards
Skin contact: No known significant effects or critical hazards
Eye contact: No known significant effects or critical hazards
Carcinogenicity: No known significant effects or critical hazards
Mutagenicity: No known significant effects or critical hazards
Reproductive toxicity: No known significant effects or critical hazards

12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not subject to ecological classification according to directive 1999/45/EC.

Persistence and degradability
Due to its application field the product is not subject to the European Detergent Regulation (EC/648/2004).
13. DISPOSAL CONSIDERATIONS

Methods of disposal: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.

European waste catalogue: 200132 (EWC)

14. TRANSPORT INFORMATION

This product is not hazardous and hence not regulated.
15. REGULATORY INFORMATION

**EU regulations**
Risk phrases: This product is not classified according to EU legislation.
Safety phrases: S7 - Keep container tightly closed.

**National regulations**
The Chemicals (Hazard Information and Packaging for Supply) Regulations.
The Control of Substances Hazardous to Health Regulations.
Health and Safety at Work Act.

16. OTHER INFORMATION

**Full text of R-phrases referred to in sections 2 and 3 – United Kingdom (UK)**
R36- Irritating to eyes.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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