



Hornbeam Square West, Hornbeam Park, Harrogate,
North Yorkshire, HG2 8PA.
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1. Trade Name:

Anti-Bac Gel

Product and Distributor Identification:

Beaucare Medical Limited
Hornbeam Square West
Hornbeam Park
Harrogate
North York's HG2 8PA

Application: Alcoholic Hand Rub.

2. Hazards Identification:

Health Effects - Inhalation:

Inhalation of the vapour in large concentrations may cause narcosis, drowsiness and dizziness

Health Effects – Ingestion:

May cause significant systemic effects if swallowed. Signs and symptoms include possible nausea and/or vomiting.

Health Effects – Skin:

Skin Sanitizer.

Health Effects – Eyes

May cause irritation to eyes accompanied by redness and/or burning, which may be severe with tear formation.

Environmental Effects:

Not expected to cause significant environmental impact.

3. Composition and Information on Ingredients

Product	EC Number	CAS No:	Content	Classification
De-Natured Alcohol	200-578-6	64-17-5	>60%	H226,H336,EUH401
De-Ionized Water	N/A	N/A	<25%	N/A
2,4,4Trichloro-2-hydroxy-diphenyl ether	Not Known	3380-34-5	<0.2%	N/A
Triethanolamine	203-868-0	102-71-6	<0.9%	N/A
Non Hazardous Products			To 100%	N/A

4. *First Aid Procedures*

Skin Contact: Not relevant.

Eye Contact: Immediately rinse the eye with running water for 10 minutes.

Ingestion: Do not induce vomiting. If swallowing has occurred drink plenty of water and seek medical advice immediately.

Never give anything by mouth to an unconscious person.

Inhalation: Remove casualty from exposure and allow to rest.

5. *Fire Fighting Measures*

This product is classed as flammable and if involved in fire may emit noxious fumes.

Extinguish with dry chemical powder, foam, sand or water spray. Avoid using large quantities of water.

Keep containers cool by water spray.

Heating may cause pressure rise with risk of container bursting.

In serious fire it will be necessary to wear compressed air breathing apparatus.

6. *Accidental Release Measures*

Small Spillages:

Hose down with cold water.

Large Spillages:

Construct temporary dikes with any suitable inert material to prevent the product spreading.

Transfer to suitable containers for recovery or disposal.

Absorb remaining material with sand or other inert material.

Personal Precautions:

Wear appropriate protective clothing. See Section 8.

Material may create slippery conditions underfoot.

Environmental Precautions:

Try to prevent the material from entering drains or watercourses.

Advise Authorities if large spillage has entered watercourses or sewer or has contaminated soil or vegetation.

7. *Handling and Storage*

Handling:

Avoid contact with eyes, and clothing. Prolonged contact with skin may cause dryness.

Keep container tightly closed when not in use.

Storage:

Store away from sources of heat or ignition.

Store in original containers as supplied by manufacturer.

8. **Exposure Controls/ Personal Protection**

Occupational Exposure Standards:

No occupational exposure limit listed in current editions of EH40 (UK Health and Safety Executive Threshold Limit Values) (American Conference of Governmental Industrial Hygienists.)

The following protection is recommended.

Respiratory Protection: Not normally required.

Hand Protection: Not required.

Body Protection: Not normally required.

Eye Protection: Avoid contact with eyes.

9. **Physical and Chemical Properties**

<i>Physical State:</i>	<i>Clear liquid</i>
<i>Colour:</i>	<i>Colourless</i>
<i>Odour:</i>	<i>Alcoholic</i>
<i>pH Value:</i>	<i>Ca. 7.22</i>
<i>Boiling Range/Point:</i>	<i>78 °C</i>
<i>Melting Point:</i>	<i>-114 °C</i>
<i>Flash Point:</i>	<i>19p/m Pensky Martens</i>
<i>Solubility in Water:</i>	<i>Soluble</i>
<i>Density (kg/m³)</i>	<i>ca. 850 at 20⁰ C</i>
<i>Viscosity:</i>	<i>N/A</i>

10. **Stability and Reactivity**

Stability:

Stable under normal conditions.

Conditions to avoid:

There is an exothermic reaction with strong acids. Avoid heat, flames and other sources of ignition.

Hazardous Decomposition Products:

None known.

11. **Toxicological Information**

Acute Toxicity: May be harmful if swallowed.

Irritation Skin: Product is a rapid hand disinfectant.

Irritation Eyes: Expected to cause irritation to the eyes.

12. Ecological Information

<i>Ecological Overview.</i>	<i>Not expected to cause significant environmental impact.</i>
<i>Mobility:</i>	<i>The product will dissolve in water.</i>
<i>Persistence / Degradability:</i>	<i>The product is readily biodegradable.</i>
<i>Bioaccumulation:</i>	<i>The product does not contain any substances expected to be bio accumulating.</i>
<i>Eco toxicity:</i>	<i>Not regarded as dangerous for the environment</i>
<i>Degradability:</i>	<i>This product at use dilutions, is readily broken down in biological effluent treatment plants</i>

13. Disposal

Product Disposal:

When disposing of waste or surplus material avoid contact with the eyes and skin. See Section 8 for personal protection equipment.

Where practical, surplus material should be recovered and recycled.

Dispose of in accordance with all applicable local and national regulations.

Seek advice from local waste authority or supplier for guidance.

Container Disposal:

Labels should not be removed from containers unless thoroughly washed and cleaned.

Dispose of empty containers with care.

14. Transport Information

ADR (Road) UN No. 1170 Class 3

Proper Shipping Name: DE-Natured Alcohol/Ethanol 70% Solution



RID (Railroad) UN No. 1170 Class 3

IMDG (Sea) UN No. 1170 Class 3 Packaging Group II

IATA (Air) UN No. 1170 Class 3 Packaging Group II

15. Regulatory Information



Labelling Information Flammable

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

H223 Flammable material.

H320 Causes eye irritation.

H336 May cause drowsiness or dizziness.

Risk Phrases:

R11: Highly Flammable.

R22: Harmful if swallowed.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

Safety Phrases:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S16: Keep away from sources of ignition- No Smoking.

S25: Avoid contact with eyes.

S2: Keep out reach of children.

S7: Keep container tightly closed

Addition Classification Information.

This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

16. Other Information

MSDS first issued

7th March 2005

MSDS Data revised

25th October 2012

Uses and restrictions:

The uses of this product include the following:

Hand Sanitising Gel – Effective up to 99.9% of bacteria and prevents cross contamination with pathogenic organisms. Use to sanitise hands prior to contact with food preparation.

Disclaimer

The information contained in this document is intended to describe the product only in terms of health & safety and environmental requirements for the purpose of its safe handling, use and disposal and is to the best of the supplier's knowledge and belief correct. It is strongly advised the customer should satisfy themselves (by appropriate testing if necessary) that the product is suitable for their purpose and conditions of use and that their facilities and arrangements are suitable for handling or using the product.

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12 September 2012 EC Health & Safety Sheet
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This information does not comprise a technical or performance specification for the product.