



SAFETY DATA SHEET  
Bowcare Alcohol Hand Gel 5L

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Issued: 29.10.2013  
Revision 1

**1. Identification of the Substance/Preparation and of the Company/Undertaking**

**Product name:** Bowcare Alcohol Hand Gel 5L  
**Product code:** 13.0691  
**Uses:** Quick drying sanitizer for hands.  
**Company name:** GPP Hygiene  
Bowcare House, Stephenson Drive  
Waterwells Business Park  
Quedgeley  
Gloucestershire  
GL2 2AG  
**Emergency Tel:** 01689 831471

**2. Composition/Information on Ingredients**

Ingredient	Contents	Cas Number	Einecs	Other
Iso Propyl Alcohol	< 40%	67-63-0	200-661-7	F; R11 UN 1219, EL: OES: TWA 8hrs 400ppm STEL: 15 mins 500ppm
Thickening Agent and Germicide				

**3. Hazards Identification**

**Main hazards:** Flammable at elevated temperature. Large quantities could be hazardous to the aquatic environment.

**4. First Aid Measures**

**Skin contact:** Remove contaminated clothing and wash splashes from skin immediately. If skin becomes sore or inflamed seek medical attention.

**Eye contact:** Irrigate with water for 10 to 15 minutes until irritation subsides. If irritation persists seek medical attention.

**Ingestion:** Give plenty of water to drink, do not induce vomiting, obtain medical attention immediately.

**Inhalation:** In the case of inhalation of spray remove affected person to fresh air and seek medical attention. Not considered a hazard at ambient temperature.



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### 5. Fire Fighting Measures

- Extinguishing media:** Material is non-flammable.
- Special fire-fighting procedures:** Material is non-flammable.
- Hazardous decomposition products:** If this product is involved in a fire, toxic products of combustion could be liberated. Use self-contained breathing equipment and use fire-fighting equipment to suit the source of the fire.
- Extinguishing media:** Alcohol resistant foam, water spray or fog (DO NOT USE WATER IN A JET), dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

### 6. Accidental Release Measures

- Personal precautions:** Cleaning products are frequently oily and present a slip hazard. Avoid contact with skin or eyes.
- Clean up procedures:** Contain spillage with sand or earth. Failure to contain a spillage must be reported to the local authority. Do not allow product to enter surface water drains.

### 7. Handling and Storage

- Storage conditions:** Store away from food. Keep containers tightly closed and out of reach of children. Store at temperatures above 5°C and below 30°C.
- Shelf life:** The shelf life of this product in normal storage conditions is guaranteed for 1 year.

### 8. Exposure Controls/Personal Protection

- Exposure limits (HSE EH40):** No data

### 9. Physical and Chemical Properties

- Appearance:** Clear liquid.
- Odour:** Propanol odour.
- Solubility in water:** 100%
- pH:** 6.8 – 7.5
- Boiling point:** 100°C >
- Flash point:** 24 °C
- Density:** 0.96
- Viscosity:** 10-20s Ford 4.
- Melting point:** < 0 °C



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### 10. Stability and Reactivity

- Stability:** No stability concerns.
- Conditions to avoid:** Avoid contact with excess heat, strong acids or bases, heat, flames and sparks.
- Hazard decomposition products:** Oxides of carbon.

### 11. Toxicological Information

- Inhalation:** Inhalation of aerosol may cause irritation to respiratory system.
- Ingestion:** May cause irritation to mouth and digestive tract.
- Eye contact:** May cause irritation if not washed out with water immediately.
- Skin contact:** May be irritating to skin if not washed off with water.

### 12. Ecological Information

Product biodegradable. Do not release into surface waters.

### 13. Disposal Considerations

When disposing of surplus or waste material wear suitable protective clothing etc. Ensure empty containers are rinsed out and disposed of safely. Do not allow product to enter land or surface water drains. Dispose of in accordance with local authority regulations. Do not mix with other waste materials.

### 14. Transport Information

- Packing group:** III
- UN Number:** 1993

Flammable N.O.S.

### 15. Regulatory Information

- Risk phrases:** R10: Flammable.  
R22: Harmful if swallowed.
- Safety phrases:** S2: Keep out of reach of children.  
S16: Keep away from sources of ignition.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S62: If swallowed do not induce vomiting, seek medical advice immediately and show this label.

### 16. Additional Information

Contains Triclosan.

- Animal Testing:** No results available. Product not tested on animals.
- Directions:** Rub undiluted into hands, shake off excess and allow to dry.  
DO NOT USE NEAR A NAKED FLAME.