



SAFETY DATA SHEET  
Bowcare Window & Glass Cleaner – Refill 5L

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Issued: 22.11.2013  
Revision 1

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

**Product name:** Bowcare Window & Glass Cleaner – Refill 5L  
**Product code:** 74.1010  
**Company name:** GPP Hygiene  
Bowcare House, Stephenson Drive  
Waterwells Business Park  
Quedgeley  
Gloucestershire  
GL2 4NF  
**Emergency Tel:** 0161 476 3607

### 2. Composition/Information on Ingredients

Ingredient	Contents	Einecs	Cas Number	Health Risk (Class) (R. No.)
Propan-2-ol	1-10%	200-661-7	67-63-0	[F] R11: Highly flammable; [Xi] R36: Irritating to eyes; [-] R67: Vapours may cause drowsiness and dizziness
Ammonia Solution	<1%			[C] R34: Causes burns; [N] R50: Very toxic to aquatic organisms.

### 3. Hazards Identification

**Main hazards:** No significant hazard.

### 4. First Aid Measures (Symptoms)

**Skin contact:** There may be mild irritation at the site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No symptoms.

### 4. First Aid Measures (Action)

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Consult doctor.

### 5. Fire Fighting Measures

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.  
**Exposure hazards:** In combustion emits toxic fumes.  
**Protection of fire fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



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## 6. Accidental Release Measures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. Handling and Storage

**Storage conditions:** Store in cool, well-ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

## 8. Exposure Controls/Personal Protection

**Hazardous ingredients:** Propan-2-ol – TWA (8hr exposure limit): 999mg/m<sup>3</sup>; STEL (15 min exposure limit): 1250mg/m<sup>3</sup> (OES).  
Ammonia solution – TWA (8hr exposure limit): 25mg/m<sup>3</sup>; STEL (15 min exposure limit): 35mg/m<sup>3</sup> (OES).

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## 9. Physical and Chemical Properties

**State:** Liquid.

**Colour:** Blue.

**Odour:** Characteristic odour.

**Oxidising:** Non-oxidising (by EC criteria).

**Solubility in water:** Soluble.

**Viscosity:** Non-viscous.

**Flash point °C:** >70

**pH:** 10-12

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Hazard decomposition products:** In combustion emits toxic fumes.



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### 11. Toxicological Information

**Hazardous ingredients:** Propan-2-ol – IVN RAT LD50 1088mg/kg; ORL MUS LD50 3600mg/kg; ORL RAT LD50 5045mg/kg; SCU MUS LDLO 6gm/kg.  
Ammonia solution – ORL RAT LD50 350mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

### 12. Ecological Information

**Hazardous ingredients:** Ammonia solution –Daphnia 48H EC50 123ml 89mg/l.

**Mobility:** Readily absorbed into soil.

**Persistence and** Biodegradable.

**degradability:**

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

### 13. Disposal Considerations

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. Transport Information

#### ADR/RID

**Shipping name:** Not subject to ADR.

### 15. Regulatory Information

**Hazard symbols:** No significant hazard.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions that complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. Additional Information

**Legal Disclaimer:** The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.