



SAFETY DATA SHEET  
Bowcare Hard Surface Cleaner 5L

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Issued: 06.12.2013  
Revision 1

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

**Product name:** Bowcare Hard Surface Cleaner 5L  
**Product code:** 73.0386  
**Company name:** GPP Hygiene  
Bowcare House, Stephenson Drive  
Waterwells Business Park  
Quedgeley  
Gloucestershire  
GL2 2AG  
**Emergency Tel:** 01865 407333

**2. Composition/Information on Ingredients**

Ingredient	Contents	Einecs	Cas Number	Health Risk (Class) (R. No.)
2-Butoxyethanol	0-5%	203-905-0	111-76-2	[Xn] R20/21/22: Harmful by inhalation, in contact with skin and if swallowed; [Xn] R37: Irritating to respiratory system.
Fatty alcohol Ethoxylate	5-10%		68439-45-2	[Xn] R22: Harmful if swallowed; [Xn] R41: Risk of serious damage to eyes.
Sodium Metasilicate	0-5%	229-912-9	6834-92-0	[C] R34: Causes burns; [C] R37: Irritating to respiratory system.

**3. Hazards Identification**

**Main hazards:** Irritating to skin. Risk if serious damage to eyes.

**4. First Aid Measures**

**Skin contact:** Remove contaminated clothing. Wash skin with plenty of running water. Obtain medical attention if irritation persists.  
**Eye contact:** Immediately irrigate thoroughly with water or eyewash for 15 minutes keeping eye open. Obtain medical attention.  
**Ingestion:** Do not induce vomiting. Provided patient is conscious wash out mouth thoroughly with water and give water to drink. Obtain medical attention.  
**Inhalation:** Remove to fresh air if affected.

**5. Fire Fighting Measures**

**Extinguishing media:** Water, foam or dry chemical. Not flammable and normally not a fire risk.

**6. Accidental Release Measures**

**Personal precautions:** Wear personal protective equipment listed in section 8.  
**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.  
**Clean up procedures:** Small spillages: Dilute to waste with plenty of water.  
Large spillages: Absorb with sand, earth or granules. Transfer to a closable, labelled salvage container for disposal, refer to section 13. Flush site with water but do not contaminate watercourses or rivers.



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### 7. Handling and Storage

**Handling requirements:** Avoid contact with skin and eyes. Avoid inhaling vapour. Always use in well-ventilated area.

**Storage conditions:** Store in original closed container in a frost-free place.

### 8. Exposure Controls/Personal Protection

An adequate supply of fresh air is required. Wear rubber or PVC gloves and eye shields when handling the concentrate. If product is being used through a pressure washer, suitable respiratory protection should be worn.  
2-butoxyethanol: LTEL 8hr 25ppm; STEL 50ppm.

### 9. Physical and Chemical Properties

**Appearance:** Clear, fluorescent yellow liquid.

**Odour:** Odourless.

**Solubility in water:** Soluble.

**Relative density:** 1.05 (typical).

**pH:** 13.0 (typical).

### 10. Stability and Reactivity

**Stability:** Stable.

**Conditions to avoid:** Contact with other chemicals.

**Materials to avoid:** Aluminium, copper.

**Hazard decomposition products:** None when stored and handled correctly.

### 11. Toxicological Information

**Skin contact:** Prolonged contact may cause defatting and subsequent irritation.

**Eye contact:** Will cause irritation and inflammation, with risk of serious damage.

**Ingestion:** Will cause severe irritation of the intestinal tract. May result in nausea and vomiting with abdominal pains and collapse if large quantities are swallowed.

**Inhalation:** Vapours may be irritating to the respiratory tract.

### 12. Ecological Information

Constituent ingredients are all biodegradable (comply with the minimum 80% biodegradability requirement of EC Directive 82/242)

### 13. Disposal Considerations

**Disposal operations:** Dispose of according to Local Authority regulations.

**Disposal of packaging:** Wash containers thoroughly with water before disposal.

### 14. Transport Information

**Road carriage:** Not classified as hazardous.

**Marine pollutant:** No.

**Customs tariff (Harmonised system):** 3402 90 10



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### 15. Regulatory Information

**Hazard symbols:** Irritant; Xi.

**Risk phrases:** R38: Irritating to skin.

R41: Risk of serious damage to eyes.

**Safety phrases:** S2: Keep out of reach of children.

S2: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye/face protection.

### 16. Additional Information

**Legal Disclaimer:** This Data Sheet was prepared in accordance with directive 91/155/EEC and regulation 6 of the Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 or as amended.

The information this sheet contains does not constitute on its own the users own assessment of workplace risk as required by other health and safety legislation e.g. HSW ACT COSHH, MHSW Regulations or other.

Occupational exposure standards were taken from the current edition of EH40 (UK HSE).