



SAFETY DATA SHEET  
Bowcare Power Floor Stripper 5L

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Issued: 11.11.2013  
Revision 1

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

**Product name:** Bowcare Power Floor Stripper 5L  
**Product code:** 17.6110  
**Company name:** GPP Hygiene  
Bowcare House, Stephenson Drive  
Waterwells Business Park  
Quedgeley  
Gloucestershire  
GL2 2AG  
**Emergency Tel:** 01328 851407

**2. Composition/Information on Ingredients**

Ingredient	Contents	Einecs	Cas Number
Water	60-100%	231-791-2	7732-18-5
2-Butoxyethanol	18%	203-905-0	111-76-2
Monoethanolamine	1-5%	205-483-3	141-43-5
Potassium Hydroxide	1-5%	215-181-3	1310-58-3
Surfactants	1-5%		

**3. Hazards Identification**

**4. First Aid Measures (Symptoms)**

- Skin contact:** May cause severe irritation, redness, and burns. May be absorbed through skin with prolonged or repeated contact.
- Eye contact:** May cause severe irritation, redness, burns and possible corneal injury.
- Ingestion:** May cause severe irritation or burning of gastrointestinal tract and possible mucosal injury.
- Inhalation:** May irritate respiratory tract when used with inadequate ventilation.



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#### 4. First Aid Measures (Action)

- Skin contact:** Remove contaminated clothing and footwear. Flood/shower with water for 30 minutes.
- Eye contact:** Flush with a large amount of water for 30 minutes holding eyelids open. Seek medical attention.
- Ingestion:** Rinse mouth with water. Give 2-3 large glasses of water. Do not induce vomiting. Seek medical attention.
- Inhalation:** Remove to fresh air and rest. In all cases if symptoms persist, seek medical attention.

#### 5. Fire Fighting Measures

- Extinguishing media:** Use dry chemical or CO<sub>2</sub>.
- Protection of fire fighters:** Use protective equipment.

#### 6. Accidental Release Measures

- Environmental precautions:** Do not allow runoff into public waterways.
- Clean up procedures:** Collect and reuse if possible. Dilute and flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal.

#### 7. Handling and Storage

- Handling requirements:** Wash thoroughly after handling.
- Storage conditions:** Store in cool, dry area. Follow good housekeeping practices.

#### 8. Exposure Controls/Personal Protection

- Exposure limits:** 2-Butoxyethanol – PEL: 25ppm; TLV: 25ppm; LC50: 470mg/kg; LD50: 700ppm 7hr.  
Monoethanolamine – PEL: 3ppm; TLV: 3ppm; LC50: 1720mg/kg.  
Potassium Hydroxide – PEL: 2mg/m<sup>3</sup>; TLV: 2mg/m<sup>3</sup>; LC50: 365mg/kg.
- Respiratory protection:** None normally required with adequate ventilation.
- Hand protection:** Rubber or neoprene gloves.
- Eye protection:** Chemical splash goggles.
- Protective clothing and equipment:** Full cover clothing – rubber apron.



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### 9. Physical and Chemical Properties

**Physical state:** Liquid.  
**Colour:** Colourless.  
**Odour:** Solvent.  
**Solubility in water:** Soluble.  
**pH:** 12.5-13.5  
**Boiling point °C:** 100  
**Freezing Point °C:** 0  
**Vapour pressure mm/Hg:** <30  
**Vapour density:** <1  
**VOC:** 21.8%

### 10. Stability and Reactivity

**Stability:** Stable.  
**Materials to avoid:** Acids, aluminium and other soft metals.  
**Hazardous polymerisation:** Will not occur.

### 11. Toxicological Information

### 12. Ecological Information

**Persistence and degradability:** The biodegradability of this product as a whole has not been determined; however information on the biodegradability of the ingredients contained within this product can be obtain by contacting our Regulatory Department.

### 13. Disposal Considerations

**Disposal operations:** Dispose of as permitted by all regulatory authorities.

### 14. Transport Information

#### ADR/RID

**Shipping name:** Caustic Alkali Liquid, N.O.S. (Potassium Hydroxide, Monoethanolamine).  
**Class:** 8  
**UN number:** 1719  
**Packing group:** III



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**14. Transport Information**

**ADNR**

**Shipping name:** Caustic Alkali Liquid, N.O.S. (Potassium Hydroxide, Monoethanolamine).

**Class:** 8

**UN number:** 1719

**Packing group:** III

**CEFIC Tremcard:** Required.

**15. Regulatory Information**

**Risk phrases:** R34: Causes burns.

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

S24: Avoid contact with skin.

S25: Avoid contact with eyes.

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

S27: Take off immediately all contaminated clothing.

S36/37/39: Wear suitable protective clothing, eye protection and gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately.

**16. Additional Information**