



SAFETY DATA SHEET
Bowcare Multi Surface Cleaner with Bleach 5L

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Issued: 05.11.2013
Revision 1

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

Product name: Bowcare Economy Multi Surface Cleaner 5L

Product code: 73.1003

Product description: Anti-bacterial multi-surface cleaner containing chlorine-based bleaching agent.

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	Cas Number	Einecs	Health Risk (Class) (R. No.)
Amine Oxide	0-5%	68955-55-5	273-281-2	[Xi] R38: Irritating to skin; [Xi] R41: Risk of serious damage to eyes; [Xi] R50: Very toxic to aquatic organisms.
Anionic Surfactants	0-5%	68585-34-2		[Xi] R36/38: Irritating to eyes and skin.
Sodium Hypochlorite, available chlorine	1.5%	7681-52-9		[C] R31: Contact with acids liberates toxic gas; [C] R34: Causes burns.
Sodium Hydroxide	< 1%	1310-73-2	215-185-5	[C] R35: Causes severe burns.

3. Hazards Identification

Main hazards: Irritating to eyes and skin. Contact with acids liberates toxic gas (chlorine).

4. First Aid Measures

Skin contact: Remove contaminated clothing. Wash skin thoroughly with plenty of running water. Obtain medical attention if symptoms develop.

Eye contact: Keeping eye open, immediately irrigate with water or eyewash for 10-15 minutes. Obtain medical attention immediately.

Ingestion: Do not induce vomiting. Provided the patient is conscious, wash out mouth with water and give water to drink. Obtain medical attention immediately.

Inhalation: Remove to fresh air and obtain medical attention.



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5. Fire Fighting Measures

Extinguishing media: Water, foam or dry chemical.

Exposure hazards: Non-combustible but when involved in fires toxic vapours will be evolved, so self-contained breathing apparatus should be worn.

6. Accidental Release Measures

Small spillages: Dilute to waste with plenty of water.

Large spillages: Wearing protective clothing absorb with sand, earth or granules (do not use sawdust or paper). Wash down site with water.

7. Handling and Storage

Handling requirements: Adequate ventilation is required. Avoid contact with skin and eyes. Do not mix with other cleaning agents.

Storage conditions: Store in a cool place away from direct sunlight.

8. Exposure Controls/Personal Protection

PVC or rubber gloves, and eye-shields. Sodium hydroxide: STEL 2 mg/m³.

9. Physical and Chemical Properties

Appearance: Viscous yellow liquid.

Odour: Faintly chlorinous.

Solubility in water: Soluble.

pH: 12.8 typical.

Relative density (20°C) 1.080 typical.

10. Stability and Reactivity

Stability: Product decomposes over time. Factors that increase the rate of decomposition are: increase in temperature, certain metallic impurities, high initial concentration, fall in pH below 11, and exposure to light.

Conditions to avoid: Contact with acids and most metals, high temperatures, direct sunlight.

Materials to avoid: Mildly corrosive to mild steel.

Hazard decomposition products: Chlorine gas.



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11. Toxicological Information

- Skin contact:** Contact with concentrate will cause irritation. Repeated or prolonged contact may cause eventual dermatitis.
- Eye contact:** Contact will irritate and inflame.
- Ingestion:** May irritate the mouth, throat and stomach.
- Inhalation:** Little hazard if stored correctly. Vapour containing chlorine irritated the nose, throat and lungs.

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. Wash out containers with water before disposal.

14. Transport Information

- Road carriage:** Not classified as dangerous.
- Marine pollutant:** No
- Customs tariff:** 2828 90 00

15. Regulatory Information

- CHIP Classification:** Irritant.
- Hazard symbol:** Xi.
- Risk phrases:** R31: Contact with acids liberates toxic gas.
R36/38: Irritating to eyes and skin.
- Safety phrases:** S2: Keep out of reach of children.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S50: Very toxic to aquatic organisms.

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).