



SAFETY DATA SHEET
Bowcare Professional Scrubber Drier Detergent

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Issued: 12.11.2013
Revision 1

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

Product name: Bowcare Professional Scrubber Drier Detergent
Product code: 17.6240
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 %	Cas Number	Health Risk (Class) (R. No.)
2-Butoxyethanol	5-10	111-76-2	HARMFUL: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed. R37: Irritating to respiratory system. Can be absorbed through skin. Occupational Exposure Standard set.
Amphoteric Surfactant	1-5		IRRITANT: R36: Irritating to respiratory system.
Trisodium nitrilo triacetate	1-5	5064-31-3	IRRITANT: R36: Irritating to eyes.
Sodium Hydroxide	1-5	1310-73-2	CORROSIVE: R35: Causes severe burns. Occupational Exposure Standard set.
Alcohol Ethoxylate	5-10		IRRITANT: R36/38: Irritating to eyes and skin. Refer to Section 8 for Exposure Levels.

3. Hazards Identification

Main hazards: Product is classed as Corrosive under Chemicals (Hazard Information and Packaging) Regulations 1994. Risk Phrases: 34: causes burns.

4. First Aid Measures

Skin contact: Remove contaminated clothing and wash before wearing. Immediately wash affected area well with soap and irritation water. If irritation persists seek medical attention.

Eye contact: Rinse immediately with large quantities of clean water, holding eye open. Seek medical attention.



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4. First Aid Measures

Ingestion: DO NOT induce vomiting. Rinse mouth out with water, give water to drink and seek immediate medical attention.

Inhalation: Move patient to fresh air, away from source of exposure. Seek medical attention if any symptoms persist.

5. Fire Fighting Measures

Extinguishing media: Dry chemical, foam or water spray. Do not use water jet.

Exposure hazards: Product is not flammable, however irritating fumes may be given off in the event of a fire.

6. Accidental Release Measures

Environmental precautions: Spillages need to be contained to prevent entering watercourses, however small spillages can be rinsed away – use plenty of water.

Clean up procedures: Absorb spillage in inert material e.g. dry sand/earth and transfer into secure plastic container(s) for disposal.

7. Handling and Storage

Handling requirements: Use only according to directions. Do not mix with other chemicals. Always ensure cap is replaced and tightened after use. Avoid using in confined or non-ventilated areas.

Storage conditions: Store away from children. Do not store in temperatures greater than 35°C or less than 0°C.

8. Exposure Controls/Personal Protection

Exposure Levels: According to EH40 list issued by HSE: Occupational Exposure Standard:

2-Butoxyethanol: LTEL 8 hours – 25ppm: STEL 15 minutes – not set.

Sodium hydroxide: LTEL 8 hours – not set: STEL 15 minutes – 2mg/cubic metre.

Hand protection: Wear rubber gloves when handling product.

Eye protection: Wear safety goggles when handling product.



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9. Physical and Chemical Properties

State: Liquid
Colour: Clear blue
Odour: Slight of glycol
Solubility in water: Soluble
Flash point °C: Not applicable
Relative density: 1.075 kg/litre (at 20°C)
pH: 13.5

10. Stability and Reactivity

Stability: Product is stable under normal conditions.
Reactivity: Alkaline products react with light metals (such as aluminium, tin or zinc) with the evolution of hydrogen, which is highly flammable.

11. Toxicological Information

No significant health hazard when properly used for the application for which it was designed.

Effects due to overexposure: When in contact with eyes: severe pain, redness, watering. May cause permanent damage.
When in contact with skin: irritation/pain (also gives soapy feeling to skin).
Degreases skin – may lead to redness/cracking. Prolonged contact causes damage.
When ingested: sore mouth/throat, abdominal pain, vomiting.
When inhaled: sore mouth/throat (only applicable whilst product is being sprayed).

12. Ecological Information

Product contains more than 90% biodegradable constituents.

13. Disposal Considerations

Disposal operations: Dispose of according to local regulations.

14. Transport Information

Shipping name: CORROSIVE LIQUID, NOS (contains Sodium hydroxide and Trisodium Nitrilotriacetate).
UN Number: 1760
Hazard Class: 8
Packing Group: III



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15. Regulatory Information

- Hazard symbols:** Corrosive. Product is classed as corrosive under CHIP Regulations. Contains Sodium Hydroxide.
- Risk phrases:** 34: Causes burns.
- Safety phrases:** 1/2: Keep locked up and out of reach of children.
24/25: Avoid contact with skin and eyes.
26: In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
36/37/39: Wear suitable protective clothing, gloves and eye/face protection.
45: In case of accident or if you feel unwell, seek medical advice immediately (show this label where possible).

16. Additional Information

- Additional Information:** The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.