

Revision nr.: Not Applicable

Date issued: 05-14-2007

Supersedes date: Not Applicable

**1. Identification of the substance/preparation and company**

Product name Bio-Power  
 Application Water-based cleaner  
 Supplier: Chemical Direct LTD  
 Unit 28, Stadium Business Park  
 Ballycoolin Road Dublin 11 Ireland  
 Tele 01 8118920

Information in Case of Emergencies Transport: 8002553824 USA, 8132480582 Intl.  
 Health: Contact local control Poison Center

**2. Composition / information on ingredients**

Chemical description: Blend of water, glycol ethers and synthetic detergents

Ingredients	CAS nr	Weight(%)	Classification	Risk phrases*
Bacterial Complex	68920-42-3	1-5	Xi	36/38
Sodium Lauryl Sulfate	151-21-3	1-5	Xi	36

\*See section 16 for mentioned R-phrases

**3. Hazards identification of the preparation**

Not hazardous according to current Dangerous Preparations Directive (1999/45/EEC).

**4. First aid measures**

Inhalation: Remove patient to fresh air.  
 Skin: Wash with soap and water. If irritation persists, get medical attention.  
 Eyes: Flush eyes with plenty of water. If irritation persists, get medical attention.  
 Ingestion: Get medical attention.

**5. Fire-fighting measures**

Extinguishing media: No special requirements. Special warnings: Wear protective clothing.

**6. Accidental release measures**

Precautions: Avoid contact with skin and eyes.  
 Personal protection: Use appropriate protective equipment as described in section 8  
 Spill control: Absorb with sawdust. OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water.

**7. Handling and storage**

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.  
 Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.  
 Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

**8. Exposure controls / personal protection**

Exposure controls: No additional requirements, see section 7.  
 Protective equipment: Respiratory: When vapour or gas concentration is high: wear gasmask; Hands / skin: - ; Eyes: Safety glasses;  
 General: Launder contaminated clothing before reuse.

**9. Physical and chemical properties**

Physical state: liquid	Colour: off white, opaque	Odour: spice fragrance
PH: 7-8	Boiling point / range: Not determined	Melting point / range: Not determined
Flash point: Not applicable	Auto-flammability: Not applicable	Relative density: 1,002 g/cm <sup>3</sup>
Solubility in water: Complete	Solubility in oil: No	Viscosity at 20 C: 85 mPa.s

**10. Stability and reactivity**

Stability: Stable Materials to avoid: Strong oxidising agents Hazardous decomposition products: Not determined.

**11. Toxicology information**

Oral LD50: > 2g./kg (rats). Inhalation: Not expected to impart hazardous properties  
 Skin: Not expected to impart hazardous properties Eye: Direct contact may cause irritation.

**12. Ecological information**

Biodegradability: Not determined

**13. Disposal considerations**

Material disposal: Dispose of according to local environmental controls.  
 Container disposal: Dispose of according to local environmental controls.  
 General: Note that local regulations / controls governing the disposal of this material may be in force.

**14. Transport information**

ADR / RID: Not classified. IMDG: Not classified.

**15. Regulatory information**

Classification: Not classified Symbol - R phrases: -  
 S phrases: 2: Keep out of the 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.

**16. Other information**

Meaning of R phrases mentioned under section 2: 36/38 - Irritating to eyes and skin.

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