

SAFETY DATA SHEET



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

- 1.1 Product Name: Bioguard Descaler Liquid
- 1.2 Company Bioguard Ltd
108 Bunting Road
Kingsthorpe
Northampton
NN2 6EE
- Tel: 01604 710333
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2. Composition/information on ingredients

Chemical characterization. Mineral acid salt of organic amide

3. Hazards identification

Classified as non-hazardous

4. First aid measures

- Eye Contact: In case of contact with eyes rinse thoroughly with plenty of water and Seek medical advice.
- Ingestion: When swallowed accidentally, drink sufficient amounts of water and seek medical advice Do not induce vomiting.

5. Fire-fighting measures

Suitable extinguishing media: Water
Carbon Dioxide
Dry powder

6. Accidental release measures

Methods for cleaning up/taking up: Pick up with absorbent material (eg sand or sawdust).
Rinse away the rest with water.

7. Handling and storage

Further information on storage conditions
Storage: Protect from frost
The storage temperature should not exceed 50°C

8. Exposure controls/personal protection

- Eyes: It is recommended that eye protection is worn.
- Hand Protection: It is recommended that gloves are worn.



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9. Physical and chemical properties

Appearance:	yellow clear liquid
Odour:	mild
pH:	< 1
Melting point:	< -30°C
Boiling point:	approx 100°C
Flash point:	> 100°C
Flammability (solid/gas):	N/A
Relative Density:	1.10g/cm ³ (25°C)
Solubility:	miscible in all proportions.

10. Stability and reactivity

Thermal decomposition:	>110°C
Hazardous reactions:	reactions with metals, with evolution of hydrogen.

11. Toxicological information

Acute oral toxicity:	>LD50 1,121 mg/kg (rat)
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12. Ecological information

Biodegradability	The product is biodegradable
Chemical oxygen demand (COD) :	3,500 mg/l
Biochemical oxygen demand (BOD5):	500 mg/l 5 Tage

13. Disposal considerations

Small spillages can be disposed of into the drainage system. Large spillages should be absorbed with sand or earth and disposed of via a licensed waste disposal contractor. Observe all local requirements.

14. Transport information

Not classified hazardous for transport by air, road or sea.

15. Regulatory Information

This product is not classified as hazardous under the CHIP 3 Regulations.

Hazard symbol:	None.
Risk phrases:	None.
Safety phrases:	None.

16. Other information

The above information is based on the present state of our knowledge at the time of publication. It is given in good faith and no warranty is implied with respect to the quality or specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.



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