



SAFETY DATA SHEET

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

1.1 Product Name: Destainer, Descaler & Sanitiser
(Brewer Cleaner)

1.2 Company Bioguard Ltd
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Northampton
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2. Composition/information on ingredients

A manufactured preparation designed to destain, descale & sanitise drinks dispensing and vending machines.

Sodium Hypochlorite 231-668-3 <5%

3. Hazards identification

Irritating to the eyes & skin.
Do not mix with other chemicals.
Avoid contact with acids.

4. First aid measures

Inhalation: Slight nose, throat irritation & coughing. Prolonged contact might result in more serious effects. Remove to fresh air, if recovery not complete seek medical attention.
Eye Contact: Rinse immediately with plenty of water for at least 15 minutes, taking care to rinse under the eye lids. If soreness persists, seek immediate medical attention.
Skin Contact: Rinse the affected area thoroughly with water, seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Remove product from mouth, Give 1-2 glasses of milk/water to drink. Obtain medical attention if a considerable amount has been swallowed.

5. Fire-fighting measures

Not flammable.
Compatible with water, foam, carbon dioxide and dry powder extinguishers.

6. Accidental release measures

Wear suitable gloves and protective clothing. Ensure the area is well ventilated. Hose away with copious amounts of water and run to foul sewer. If this would contaminate a water course or vegetation, absorb spillage with sand or earth. Observe all local requirements.

7. Handling and storage

7.1 Handling: Do not mix with other chemicals.

7.2: Storage: Store upright in original closed containers at room temperatures not exceeding 20°C. Keep containers tightly closed. Keep out of the reach of children. Do not expose to direct sunlight.



meeting users needs more efficiently & safely



8. Exposure controls/personal protection

Eyes: Wearing of safety glasses is recommended.
Hand Protection: Wear gloves.
Inhalation: Use in a well ventilated area. Avoid breathing vapours.

9. Physical and chemical properties

Appearance: Clear Liquid
Odour: Slight Chemical Odour
pH: >10
Boiling point: > 100°C
Flash point: N/A
Flammability (solid/gas): N/A
Relative Density: N/A
Solubility: 100% soluble in water.

10. Stability and reactivity

Stable, do not mix with other chemicals, in particular acids.

11. Toxicological information

Eyes: Splashes to the eyes may cause irritation.
Skin: Irritation may occur on contact with the skin.
Ingestion: Will cause gastric irritation.

12. Ecological information

Fully Biodegradable, essentially non-toxic and does not accumulate.

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

N/A.

15. Regulatory Information

Classified as hazardous under the CHIP 3 Regulations.

Hazard symbol: Irritant.
Risk phrases: R36/38 irritating to the eyes & Skin.
Safety phrases: S24/25 Avoid eye & skin contact. S26 In case of eye contact rinse immediately with plenty of water & seek medical advice.

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.

