

SAFETY DATA SHEET



03380 – BEER GLASS DETERGENT

Trust Hygiene Services Limited

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 03380

PRODUCT NAME: BEER GLASS DETERGENT (FOR ENCLOSED MACHINE) 2 x 5 Ltrs

DISTRIBUTOR: Trust Hygiene Services Limited Telephone: 0370 3500 988
Sutherland Avenue Fax: 01902 872289
Wolverhampton Email: sales@trusthygiene.co.uk
West Midlands
WV2 2JH

2. COMPOSITION/INFORMATION ON INGREDIENTS

An aqueous alkaline blend containing detergents and sequestrants.

| HAZARDOUS INGREDIENTS | CAS NO | %W.W.(RANGE) | NATURE OF HAZARD |
|-------------------------------|-----------|--------------|---|
| SODIUM HYDROXIDE | 1310-73-2 | 2.0 - 5.0 | CORROSIVE. (R35). Causes severe burns. Occupational Exposure Standard (O.E.S.) set. * |
| TRISODIUM NITRILLO TRIACETATE | 5064-31-3 | 5.0 - 10.0 | IRRITANT. (R36). Irritating to eyes. |
| ANIONIC SURFACTANT | - | 5.0 - 10.0 | IRRITANT. (R36). Irritating to eyes. |

* Refer to Section 8 for Exposure Levels.

3. HAZARDS IDENTIFICATION

Product is classed as CORROSIVE under Chemicals (Hazard Information and Packaging) Regulations 1994.

Risk Phrases: R34 Causes burns.

Use commonsense precautions when handling this product.

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate medical attention.

SKIN: Remove contaminated clothing, and wash before wearing. Wash affected area well with soap and water. If irritation persists seek medical attention.

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

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - do not use waterjet.

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS: Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into secure plastic container(s) for disposal.

7. HANDLING AND STORAGE

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1. Prevent contact with eyes by wearing safety glasses if necessary and wear protective rubber gloves when handling this product.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

Exposure levels according to EH40 list issued by HSE:

Occupational Exposure Standard: O.E.S.: Sodium hydroxide L.T.E.L. 8 hours - not set.
S.T.E.L. 15 minutes - 2mg/cubic metre

PROTECTIVE EQUIPMENT:



9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|-------------------------|
| APPEARANCE: | Clear Colourless liquid |
| ODOUR: | Odourless |
| pH: | 13.5 |
| DENSITY (@20°C): | 1.145 kg/litre |
| FLASH POINT (°C): | Not applicable |
| SOLUBILITY: | Soluble in water |

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGY INFORMATION

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

Effects due to overexposure when:

| | |
|----------------------|---|
| INGESTION: | Sore mouth/throat, abdominal pain, vomiting. |
| SKIN CONTACT: | Irritation/pain (also gives soapy feeling to skin). Degreases skin - may lead to redness/cracking. Prolonged contact causes damage. |
| EYE CONTACT: | Severe pain, redness, watering. May cause permanent damage. |

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Product is inorganic therefore cannot be classed as biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: Dispose of according to local regulations.

14. TRANSPORT INFORMATION

| | | | |
|------------------------------|--|--------------------------|------|
| PROPER SHIPPING NAME: | CAUSTIC ALKALI LIQUID, NOS (contains Sodium hydroxide) | I.M.D.G. PAGE NO: | 8136 |
| U.N. NO.: | 1719 | PACKING GROUP: | III |
| HAZARD CLASS.: | 8 | | |

15. REGULATORY INFORMATION

Product is classed as CORROSIVE under CHIP Regulations.

Contains Sodium Hydroxide.

| | | |
|------------------------|-----------|--|
| RISK PHRASES: | R34 | Causes burns |
| SAFETY PHRASES: | S1/2 | Keep out of the reach of children |
| | S26 | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| | S36/37/39 | Wear suitable protective clothing, gloves and eye/face protection. |
| | S45 | In case of accident or if you feel unwell seek medical advice immediately (show the container label where possible). |

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES: Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16. OTHER INFORMATION

USER NOTES: 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.

DATE CREATED: January 2009