

SAFETY DATA SHEET



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1. PRODUCT COLOURED BEER PUMP AND LINE CLEANER

2. GENERAL COMPOSITION

Potassium Hydroxide and colorant.
Contents >5% Potassium Hydroxide.
LTEL 8 hours 2mg/m³.
STEL 10 minutes 2mg/m³.

APPLICATION

For cleaning beer pumps and pipes.
Dilute 1 part cleaner with 40 parts water. Draw the diluted liquid through the system and leave for 15/20 minutes. Draw more diluted liquid through the system until the green liquid which flow through the pipes changes back to original colour. Thoroughly flush system with clean water.

3. HAZARD IDENTIFICATION

Strong caustic alkalie, pH14.
Corrosive. Causes burns to eyes and skin (cpl risk 34).



CORROSIVE

4. FIRST AID MEASURES

Eyes Immediately irrigate the eyes with plenty of fresh water. Seek medical attention at once.

Skin After contact wash off immediately with plenty of water.

Ingestion Rinse mouth with fresh water. Give water to drink but do not induce vomiting. Seek medical attention at once.

5. FIRE FIGHTING MEASURES

This product is non-flammable, however irritating fumes may be given off in the event of a fire. Treat fires preferably with foam, carbon dioxide or dry powder extinguishers. Do not use water jet.

6. ACCIDENTAL RELEASE MEASURES

Small spillages should be washed away with water. Spillages above 5 litres, contain and absorb with earth or sand. Wash down site of spillage with water. Do not mix with other chemicals. Dispose of in accordance with local authority regulations.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin (cpl safety 24/25). Wear plastic or rubber gloves and eyeshields (cpl safety 36). If clothing is wetted remove and wash in fresh water (cpl safety 27). Do not take internally. Do not mix with other cleaners (cpl safety 50).

Storage Keep out of reach of children (cpl safety 2). Store upright in a cool place (cpl safety 3).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

LTEL 8 hours 2mg/m³
STEL 10 minutes 2mg/m³

Avoid contact with eyes and skin.

Eye: Safety goggles recommended.

Hand: Impervious gloves recommended.

Skin: Protective overalls and shoes/boots recommended.

Respiratory: Non required.

9. PHYSICAL AND CHEMICAL PROPERTIES (Not a Specification)

Appearance : Mauve coloured liquid.
Odour : Odourless.
pH (1% solution) : 14
Pour point : NA
Flash point : NA
Explosion Limits : NA
Density @ 20°C : 1.068
Solubility : Fully water soluble.

10. STABILITY AND REACTIVITY

This product is considered stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Corrosive. Cause burns to eyes and skin. Harmful by ingestion.

LD₅₀ (Oral; rat) 100-1000 mg/kg.

12. ECOLOGICAL INFORMATION

Do not release into surface waters. Is miscible with water and will percolate through soil. This product is almost completely Biodegradable at dilutions, however high pH content has a potential to damage soil structure. High pH has adverse effect on aquatic environments. Slightly toxic to living resources.

13. DISPOSAL

When disposing of waste or surplus material avoid contact with eyes and skin. Wear impervious gloves/overalls and safety goggles. Do not mix with other waste materials. Dispose of in accordance with local authority regulations.

14. TRANSPORT INFORMATION

UN No: 1814

UK Road: Hazchem Code: 2R
UN substance identification number: 1814
Classification: Corrosive Substance
Packing Group: III
Hazard Class 8

15. REGULATORY INFORMATION

Hazard classification : Corrosive.
Hazard symbol : Corrosive.
Risk phrases : R31 Contact with acid liberates a toxic gas.
: R34 Causes burns to eyes and skin.
Safety phrases : S2 Keep out of reach of children.
: S26 In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention immediately.
: S36 Wear suitable protective clothing.

16. OTHER INFORMATION

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

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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