

Reviewed on: 07.03.07

Material Safety Data Sheet According to 91/155 EEC

Printed on: 03/08/2007

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

• Trade Name: Filter Cleaner

Other names

• Intended use of chemical To clean sand & cartridge filters

Manufacturer/Supplier
Complete Pool Controls Ltd, Unit 2, The Park, Stoke

Orchard, Bishops Cleeve, Gloucestershire, GL52 7RS.

Tel: +44 (0) 8712 229081 Fax: +44 (0) 8712 229083

2. Composition/information on ingredients

Chemical characterization:

• **Description** 2 - Butoxyethanol 2.5 - 10%

•□ **CAS No.** 111 - 76 - 2 • EINECS Number: 203 - 905 - 0

• **Description** Cocomonoethanolamide 2.5 - 10%

•□ **CAS No.** 142 - 78 - 9

EINECS Number:

• Description Alcohol ethoxylate 2.5 - 10%

•□ CAS No.

EINECS Number:

• **Description** Tetrapotassium pyrophosphate ≤2.5%

•□ **CAS No.** 7320 -34 -5 • EINECS Number: 230 - 785 - 7

• **Description** Potassium Hydroxide ≤2.5%

•□ CAS No. 1310 - 58 - 3 • EINECS Number: 215 - 181 - 3

3. Hazard Identification

· Hazard description



XI: Irritant

• Hazard Information concerning particular hazards for human and the environment

R38 Irritating to skin

R41 Risk of serious damage to eyes

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4. First Aid measures

After skin contact:

Provide fresh air, warmth and rest, preferably in a comfortable After inhalation:

sitting position. Get professional medical attention if any discomfort

continues.

Immediately remove contaminated clothing. Rinse immediately with

plenty of water. Continue to rinse for at least 15 minutes. Get

professional medical attention if irritation persists after washing or if

large areas of the skin is damaged.

Rinse the eye immediately with water. Continue to rinse for at least After eye contact:

15 minutes. Get immediate medical attention.

Rinse mouth thoroughly and drink 1 - 3 glasses of water to dilute • After Ingestion:

stomach contents . Do not induce vomiting. Get medical attention.

5. Fire fighting measures

Select extinguishing agent appropriate to other materials Special extinguishing media:

involved. Use water spray. Keep containers and

surroundings cool with water spray.

Special exposure hazards in fire:

Wear full protective clothing and self contained • Special protective equipment:

breathing apparatus (SCBA)

6. Accidental release Measures

Use appropriate personal protective equipment as detailed in Personal Protection

section 8. In case of leak or spill evacuate area.

Do not allow to penetrate the ground/soil, Dilute with plenty of water. Environmental Protection

Absorb with liquid-binding material (sand, diatomite, acid binders, Methods for cleaning:

universal binders, sawdust). Send for recovery or disposal in

suitable receptacles.

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7. Handling and storage

• Personal Protection Prevent formation of aerosols. Ensure good ventilation/exhaustion

at the workplace.

• Storage Store away from oxidising agents

Prevent seepage

Store in cool dry conditions in well sealed receptacles

8. Exposure control/personal protection

• Exposure control limits and source:

111 - 76 - 2, 2 - Butoxyethanol Short term value 50ppm Long Term value 25ppm

1310 - 58 -3 Potassium Hydroxide Short term value: 2mg/m³

• Hand Protection Wear suitable chemical resistant gloves

• Eye Protection Wear appropriate safety goggles

Skin Protection
Avoid prolonged contact with skin by wearing

appropriate clothing.

9. Physical and chemical properties

• Appearance at 20oC Transparent Liquid

• Odour Mild

• Ignition Temperature >250°C

• **Danger of explosion** Product does not present an explosion hazard.

• Vapour Pressure at 20oC 23.0 hPa

• pH (conc) 8.5 - 9.5

• Boiling Point 100°C

• Flash Point Not applicable

Solubility in water
Fully miscible

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10. Stability and reactivity

Conditions to avoid

 Materials to avoid None known

Carbon monoxide and Carbon dioxide • Hazardous decomposition products

Nitrogen Oxides (NO_x)

11. Toxilogical Information

 Inhalation Irritant to mucous membranes

• Skin Irritant to the skin

Eyes Strong Irritant with the danger of severe eye injury

 Acute Toxicity 1310 - 58 -3 Potassium Hydroxide

Oral LD50 273 mg/kg (rat)

12. Ecological Information

 Mobility Product is not expected to Bioaccumulate

Water hazard Class 1 (German regulation) (self-assessment): General Notes

slightly hazardous for water. Do not allow undiluted product or large

quantities of it to reach groundwater, water course or sewage

system.

13. Disposal Considerations

Smaller quantities can be disposed of with household waste. Used, degraded or contaminated product may be classified as hazardous

waste. Anyone classifying hazardous waste and determining its fate

must be qualified in accordance with state and international

legislation.

 Container Disposal must be made in accordance with official regulations.

14. Transport Information

Not Classified

Substance

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15. Regulatory information

Product Name

• Symbol Xi

• Indications of danger Irritant

• Risk phrases R38 Irritating to skin

R41 Risk of serious damage to eyes

• Safety phrases S1/2 Keep locked up and out of reach of children.

S24/25 Avoid contact with skin and eyes

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

• National regulations Class share in %

Water 81.4 NK 5.6

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

