

Filter Cleaner

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

1.1 Product Identifier Filter Cleaner

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Uses: To clean sand & cartridge filters

1.3 Details of the supplier of the safety data sheet

Company: Complete Pool Controls Ltd
Unit 2, The Park
Stoke Orchard
Bishops Cleeve
Gloucestershire
GL52 7RS

Telephone: +44 (0) 8712 229081

Fax: +44 (0) 8712 229083

E-mail: sales@cpc-chemicals.co.uk

1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 3712 229084 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Hazard Class

Skin Irrit.2 H315

Eye Dam.1 H318

For the full text of the H statements mentioned in this section see Section 16.

Most important adverse effects

Human Health: See section 11 for toxicological information.

Physical & Chemical Hazards: See section 9 for physicochemical information

Potential environmental effects: See section 12 for environmental information

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms: GHS05: Corrosion
GHS07: Exclamation mark

Hazard symbols:  

Signal word: Danger

Hazard statements: H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary statements: P102 Keep out of reach of children
P261: Avoid breathing mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+352: IF ON SKIN: Wash with plenty of water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+313: If skin irritation occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with national regulations.

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/information on ingredients**3.1 Mixture**

A mixture of the chemicals listed below with non-hazardous additions

Hazardous ingredients:

ETHOXYLATED C9 - C11 ALCOHOLS					
EINECS	CAS	PBT / WEL	CLP Classification		Percent
500-446-0	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318		1-10%
2-BUTOXYETHANOL					
203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315		1-10%
TETRAPOTASSIUM PYROPHOSPHATE - REACH registered number(s): 01-2119489369-18-XXXX					
230-785-7	7320-34-5	-	Eye Irrit. 2: H319		1-10%
POTASSIUM HYDROXIDE					
215-181-3	1310-58-3	-	Acute Tox. 4: H302; Skin Corr. 1A: H314		1-10%

4. First Aid measures**4.1 Description of first aid measures**

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye with plenty of water for at least 15 minutes. Get medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3 Indication of immediate medical attention and special treatment needed

Treatment Eye bathing equipment should be available on the premises

5. Fire fighting measures**5.1 Extinguishing media:**

Suitable media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

5.2 Special hazards arising from the substance or mixture

Specific Hazards : In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Protective equipment Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Further Information: No further information available

6. Accidental release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Cleaning up. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Other sections For personal protection see section 8

7. Handling and storage**7.1 Precautions for safe handling**

Advice on safe handling: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

Specific use(s) No data available.

8. Exposure control/personal protection**8.1 Control parameters****Hazardous ingredients:**

2-BUTOXYETHANOL				
Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25 ppm	50 ppm	-	-
POTASSIUM HYDROXIDE				
UK	-	2 mg/m ³	-	-

DNEL / PNEC values

DNEL / PNEC No data available

8.2 Exposure controls

Engineering measures Ensure there is sufficient ventilation of the area.

Personal protective equipment

Respiratory protection Self-contained breathing apparatus must be available in case of emergency.

Hand protection Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection Wear safety goggles approved to standard EN 166.

Skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Liquid
Colour: Yellow -orange
Odour: Characteristic Odour

Water solubility: Soluble
Relative density: 1.029

9.2 Other Information

Other information No data available

10. Stability and reactivity

10.1 Reactivity

Reactivity Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid Heat

10.5 Incompatible materials

Materials to avoid Strong acids. Strong bases. Strong oxidising agents.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

ETHOXYLATED C9 - C11 ALCOHOLS				
DERMAL	RAT	LD50	>2000	mg/kg
2-BUTOXYETHANOL				
IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg
TETRAPOTASSIUM PYROPHOSPHATE				
DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	2000	mg/kg
VAPOURS	RAT	4H LC50	0.58	mg/l
POTASSIUM HYDROXIDE				
ORL	RAT	LD50	273	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

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11. Toxicological Information

11.1 Information on toxicological effects

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

ETHOXYLATED C9 - C11 ALCOHOLS			
Daphnia magna	48H EC50	>5.3	mg/l

12.2 Persistence and degradability

Persistence and degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available

12.4 Mobility in soil

Mobility in soil Readily absorbed into soil

12.5 Results of PBT and PvB :

PBT and PvB : This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects No data available

13. Disposal Considerations

13.1 Waste treatment methods

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for this substance or mixture.

15.2 Chemical Safety Assessment

No information available

16. Other information

█ Full text of H-statements referred to under sections 2 and 3

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

Further information

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

█ Indicates updated section.