

**Extra Kleen Multipurpose Kleen**

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

- 1.1 Product Identifier** Extra Kleen Multipurpose Kleen
- 1.2 Relevant Identified uses of the substance or mixture and uses advised against**  
Uses: Extra Kleen Multipurpose Kleen
- 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](mailto: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**  
This product has no classification under CLP
- 2.2 Label elements**  
**Labelling according to Regulation (EC) No 1272/2008**  
This product has no label elements
- 2.3 Other Hazards**  
PBT: This product is not identified as a PBT/vPvB substance.

**3. Composition/information on ingredients**

**3.2 Mixture**

CAS No:	EC No:	%	CLP Classification
<b>C12-C15 ALCOHOL ETHOXYLATE WITH 3MEO</b>			
106232-83-1	-	<1%	Aquatic Acute 1: H400; Eye Dam. 1: H318
<b>QUARTERNARY AMMONIUM COMPOUNDS, BENZYL C12-16 ALKYL DIMETHYL, CHLORIDES (=BENZALKONIUM CHLORIDE)</b>			
68424-85-1	270-325-2	<1%	Acute Tox. 4: H302+312; Skin Corr. 1C: H314; Aquatic Acute 1: H400

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

#### 4. First Aid measures

##### 4.1 Description of first aid measures

Skin Contact:	Wash immediately with plenty of soap and water.
Eye Contact:	Bathe the eye with running water for 15 minutes. Get medical attention if irritation persists.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes.
Inhalation:	Move to fresh air in case of accidental inhalation of vapours.

##### 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 irritation and pain. The vision may become blurred.
Ingestion:	There may be bleeding from the mouth or nose. Corrosive burns may appear around the lips.
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.
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#### 5. Fire fighting measures

##### 5.1 Extinguishing media:

Extinguishing media:	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials
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##### 5.2 Special hazards arising from the substance or mixture

Specific Hazards:	In combustion emits toxic fumes.
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##### 5.3 Advice for fire-fighters

Protective equipment:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
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#### 6. Accidental release Measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions:	Turn leaking containers leak-side up to prevent the escape of liquid.
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##### 6.2 Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
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##### 6.3 Methods and materials for containment and cleaning up

Cleaning up:	Minor spillage should be wiped away or flushed away with water. Large quantities should be collected for incineration in accordance with the local regulations.
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##### 6.4 Reference to other sections

See Section 1 for emergency contact information
See Section 7 for information on Personal protective equipment
See section 13 for waste treatment information

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

Advice on safe handling: Avoid the formation or spread of mists in the air.

Hygiene measures: Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feed stuffs. When using do not eat and drink. Promptly remove any contaminated clothing.

**7.2 Conditions for safe storage, including any incompatibilities.**

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

**7.3 Specific end uses**

No data available

**8. Exposure control/personal protection****8.1 Control parameters**

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

**8.2 Exposure controls**

**Engineering measures** Ensure there is sufficient ventilation of the area.

**Personal protective equipment**

Respiratory protection Respiratory protection not required.

Hand protection Protective gloves.

Eye protection Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin and body protection Impermeable protective clothing.

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Form: Liquid

Colour: Orange

Odour: Pleasant

Oxidising: Non-oxidising (by EC criteria)

pH 11

Density: 1.000 - 1.010

Water solubility: Soluble

**9.2 Other Information**

No data available.

**10. Stability and reactivity****10.1 Reactivity**

Reactivity No data available.

**10.2 Chemical stability**

Chemical stability Stable under normal temperature conditions.

**10. Stability and reactivity****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**

Incompatible materials                      Strong oxidising agents. Strong acids.

**10.6 Hazardous decomposition products**

Haz. Decomp. products                      In combustion emits toxic fumes.

**11. Toxicological Information****11.1 Information on toxicological effects****Hazardous ingredients:**

C12-C15 ALCOHOL ETHOXYLATE WITH 3MEO

ORAL	RAT	LD50	2001	mg/kg
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**Toxicity values:**      No data available.

**Symptoms / routes of exposure**

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

Eye Contact:                      There may be irritation and pain. The vision may become blurred.

Ingestion:                      There may be bleeding from the mouth or nose. Corrosive burns may appear around the lips.

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:**

C12-C15 ALCOHOL ETHOXYLATE WITH 3MEO

ALGAE	72H	IC50	1 - 10	mg/l
Daphnia magna	48H	EC50	1 - 10	mg/l
ZEBRAFISH (Brachydanio rerio)	96H	LC50	1 - 10	mg/l

**12.2 Persistence and degradability**

Persistence and degradability: All ingredients in this formulation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. Greater than 90% biodegradable according to method OECD 301.

**12.3 Bioaccumulative potential**

Bioaccumulative potential:                      No bioaccumulation potential.

**12.4 Mobility in soil**

Mobility in soil:                      Readily absorbed into soil.

**Trade Name:** Extra Kleen Multipurpose Kleen

## 12. Ecological Information

### 12.5 Results of PBT and PvB assessment

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

### 12.6 Other adverse effects

Other adverse effects Negligible ecotoxicity.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not reuse empty containers without commercial cleaning or reconditioning
- Do not discharge into drains or the environment ,dispose to an authorised waste collection point

#### Classification

Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority

## 14. Transport Information

This product is not classified as hazardous for transport purposes.

## 15. Regulatory information

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

### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16. Other information

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

H302+312: Harmful if swallowed or in contact with skin.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

#### Further Information

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.