

**Spa & Pool Perfect**

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

**1.1 Product Identifier** Spa & Pool Perfect

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

Uses: A water cleaning solution

**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**

**Hazard Class Hazard Statements**

Acute Toxicity 4 H302

Skin Sensitivity 1 H317

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 toxicological information.

Potential environmental effects: See section 12 for toxicological information.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008**

Hazard symbols: 

Signal word: Warning

Hazard statements: H302 Harmful if swallowed  
H317 May cause an allergic skin reaction

Precautionary statements: P102 Keep out of reach of children  
P262 Avoid contact with skin  
P280 Wear suitable gloves  
P405 Store locked up.

**2.3 Other Hazards** No other information is available.

**3. Composition/information on ingredients****3.1 Mixture****Chemical nature:** Aqueous solution**Chemical Name**

2,2'2''-(hexahydro-1,3,5-triazine-1,3,5-tri) triethanol

**CAS-No.**

4719-04-4

**EC-No.**

225-208-0

**Amount %**

&lt;3%

H302/H317

**4. First Aid measures****4.1 Description of first aid measures****General Advice:** Take off all contaminated clothing immediately.**If inhaled:** Remove casualty to fresh air; consult a doctor if symptoms persist**In case of skin contact:** Wash off with plenty of water. Get medical attention if irritation or symptoms of exposure develop.**In case of eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention**If swallowed:** Clean mouth with water and drink afterwards plenty of water. DO NOT INDUCE VOMITING. Get immediate medical attention.**4.2 Most important symptoms and effects, both acute and delayed:** No further information available.**4.3 Indication of immediate medical attention and special treatment:** Treat Symptomatically.**5. Fire fighting measures****5.1 Extinguishing media:****Suitable media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment**5.2 Special hazards arising from the substance or mixture****Specific Hazards :** Fire may cause evolution of oxides of Carbon, oxides of nitrogen and unknown materials**5.3 Advice for fire-fighters****Protective equipment** In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).**6. Accidental release Measures****6.1 Personal precautions, protective equipment and emergency procedures****Personal Precautions:** Use personal protective equipment. Provide adequate ventilation. Avoid contact with skin and eyes.**6.2 Environmental precautions****Environmental precautions:** Small spills can be flushed to the sewer with plenty of water. Avoid subsoil penetration. If the product contaminates rivers, lakes or drains inform respective authorities.

**6. Accidental release Measures**

**6.3 Methods and materials for containment and cleaning up**

Cleaning up. Cover with inert absorbent material and collect into the appropriate container for disposal.  
 Further information Treat recovered material as described in the section "Disposal considerations"

**6.4 Reference to other sections** For personal protection see section 8

**7. Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling: Avoid breathing vapours, aerosols and mists from concentrate. Use with adequate ventilation. Avoid contact with eyes. Avoid prolonged or repeated contact with skin or clothing. Wash thoroughly with soap and water after handling.  
 Hygiene measures: Smoking, eating and drinking should be prohibited in the application area.

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

Storage Requirements Store in original container  
 Fire & Explosion protection: No special measures required  
 Further information : Keep this product in original, closed container when not in use. Store in a cool, dry, well-ventilated area.  
 Common storage: Keep away from food, drink and animal feeding stuffs.

**7.3 Specific end uses** No information is available.

**8. Exposure control/personal protection**

**8.1 Control parameters** Contains no substances with occupational exposure limit values

**8.2 Exposure controls**

Engineering measures Refer to protective measures listed in sections 7 and 8.  
 General Information: Use in a well ventilated area

**Personal protective equipment**

Respiratory protection No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask  
 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 Tightly fitting safety goggles.  
 Skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact

**Environmental exposure controls**

General advice: Dispose of in accordance with all applicable local and national regulations,

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form:	Liquid
Colour:	Amber
Odour:	Mild
pH @ 20°C:	5 - 7
Boiling point/boiling range:	>100°C
Relative vapour density:	3.4
Water solubility:	completely miscible.
Explosive properties:	Product is not explosive.

### 9.2 Other Information

Specific Gravity	1.006
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## 10. Stability and reactivity

### 10.1 Reactivity

Reactivity No information available.

### 10.2 Chemical stability

Chemical stability No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions: Combustion will produce oxides of carbon, nitrogen and unknown materials.

### 10.4 Conditions to avoid

Conditions to avoid Heating above 48.9°C

### 10.5 Incompatible materials

Materials to avoid Strong acids, bases and oxidising agents.

### 10.6 Hazardous decomposition products

Haz. Decomp. products: Stable under recommended storage conditions.

## 11. Toxicological Information

### 11.1 Information on toxicological effects

Component	2,2'2" -(hexahydro-1,3,5-triazine - 1,3,5-tri) triethanol			
Route	Species	Test	Value	Units
Oral	Rat	LD50	535 - 585	mg/kg
Dermal	Rabbit	LD50	>2,000	mg/kg
Component	Natural enzymes & other natural ingredients			
Oral	Rat	LD50	500 - 2000	mg/kg

#### Primary Irritant effect

On the skin: Irritating effect

On the eye: Irritating effect

**Carcinogenic** There is no evidence that this substance has any carcinogenic properties.

**Mutagenic** There is no evidence that this substance is mutagenic

**Sensitization:** May cause sensitization

**Additional toxicological information:** Pre-existing skin diseases may be aggravated by exposure

**12. Ecological Information****12.1 Toxicity****Acute Toxicity**

Component	2,2'2" -(hexahydro-1,3,5-triazine - 1,3,5-tri) triethanol			
Species	Exposure	Test	Value	Units
bluegill sunfish	24h	LC50	27 - 45	mg/l
rainbow trout	24h	EC50	67.3	mg/l

**12.2 Persistence and degradability**

Persistence and degradability The surfactent blend contains components that are toxic to aquatic organisms but are readily biodegradable in the OECD 301 test.

**12.3 Bioaccumulative potential**

Bioaccumulative potential No information available

**12.4 Mobility in soil**

Mobility in soil No data available

**12.5 Results of PBT and PvB assessment**

PBT and PvB No data available

**12.6 Other adverse effects**

Remarks: Avoid direct release to the environment

**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**

Not classified as hazardous for transportation.

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

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006

**15.2 Chemical Safety Assessment**

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

## 16. Other information

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

H302 Harmful if swallowed

H317 May cause an allergic skin reaction

### Further information

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

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**█ Indicates updated section**