



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

1.1 Product Identifier

Trade Name: Hot Tub Conditioner

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

Uses: Water Conditioner and biofilm eliminator

Restrictions: At this time we do not yet have information on identified restrictions.

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) 1242 300271 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Ingredients are below the levels to cause the product to be classified

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product does not have to be labelled due to the calculation procedure of the 'General Classification guideline for preparations of the EU' in the latest version

2.3 Other Hazards

3. Composition/information on ingredients

3.1 Mixture

Chemical nature: Liquid

A proprietary blend of salts, mild surfactants, flocculants, biocides and essential oils

Substances indicating a hazard do so under EC Directives 88/379 & 87/548. This preparation is not classified under current legislation

4. First Aid measures

4.1 Description of first aid measures

General Advice: Immediately remove contaminated clothing

If inhaled: Inhalation of this product is unlikely

In case of skin contact: Wash concentrate from skin with copious amounts of tepid water

In case of eye contact: Irrigate with copious amounts of water

If swallowed: Rinse mouth thoroughly

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No further information available

Effects: No further information available

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically

5. Fire fighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use measures appropriate to local environment
Unsuitable extinguishing media: No further information available

5.2 Special hazards arising from the substance or mixture

Specific Hazards during fire: No further information available

5.3 Advice for fire-fighters

Special protective equipment: No further information available

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Wear appropriate clothing.

6.2 Environmental precautions

Environmental precautions: No further information available

6.3 Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up: Clean up large spills using spill pads. Wash residue to drain with water

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: Use in a well ventilated area.

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.

7.2 Conditions for safe storage, including any incompatibilities.

Storage Areas: Prevent seepage into ground.

Fire and explosion: No special measures required

Further Information: Keep container tightly sealed. This product is hygroscopic. Keep away from direct sunlight and heat. Store in dry, cool conditions.

Common storage: No information available

Storage Temperature: No information available

7.3 Specific end uses

Specific use(s): Hot Tub Conditioner

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

Contains no substances with occupational exposure limit values

8.2 Exposure controls

Engineering measures No information available

Personal protective equipment

General Information: Provide adequate ventilation.

Respiratory protection Use respiratory protection for general dust inhalation protection where conditions warrant use.

Hand protection Impervious gloves

Eye protection Safety Glasses

Skin and body protection Under Normal use should not be required.

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: Colourless
Odour: No Odour
Odour Threshold: No information available

pH @ 20°C: 11.5 - 12.5
Melting point: -1°C
Boiling point: 100°C
Water solubility: Fully soluble in all proportions

9.2 Other Information

Specific Gravity @ 20°C: 1.0 - 1.05

10. Stability and reactivity**10.1 Reactivity**

Advice: Stable under normal use and storage conditions

10.2 Chemical stability

Advice: No decomposition if stored and applied as directed

10.3 Possibility of hazardous reactions

Hazardous reactions: None reasonably foreseeable

10.4 Conditions to avoid

Conditions to avoid High temperature. Poor ventilation. Contamination

10.5 Incompatible materials

Materials to avoid Other swimming pool/spa chemicals in their concentrated forms.

10.6 Hazardous decomposition products

No further Information Available

Trade Name: Hot Tub Conditioner

11. Toxicological Information

11.1 Information on toxicological effects

Primary irritant effect:

on the skin: No skin irritation
on the eye: Dust in the eyes may cause irritation

Sensitization: not sensitizing

**Carcinogenic
Mutagenic** No further information available
No further information available

Other relevant toxicity: Not subject to classification according to the calculation method of the General EU
When used and handled according to specifications, the product does not have harmful effects to our experience and the information provided to us.

12. Ecological Information

12.1 Toxicity

Remarks: Slightly toxic to aquatic organisms

12.2 Persistence and degradability

Remarks: Biodegradable

12.3 Bioaccumulative potential

Remarks: Currently we do not have any information from our supplier about this.

12.4 Mobility in soil

Remarks: Currently we do not have any information from our supplier about this.

12.5 Results of PBT and PvB

Remarks: No information available

12.6 Other adverse effects No information available

13. Disposal Considerations

13.1 Waste treatment methods

Product: Disposal together with normal waste is not allowed. Special disposal required according to local regulations.

Contaminated packaging: Empty contaminated packaging thoroughly. They can be re-cycled after thorough and proper cleaning. Packaging that cannot be cleaned is to be disposed of in the same manner as the product

European Waste No: No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

14. Transport Information

14.1 UN Number Not applicable

14.2 UN proper shipping name Not applicable

14.3 Transport hazard class(es) Not applicable

14.4 Packaging Group Not applicable

14.5 Environmental hazards Not applicable

14.6 Special precautions for user Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

Trade Name: Hot Tub Conditioner

15. Regulatory information

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

This product is not classified according to the EU regulations
Health & Safety At Work Act 1974
Chemicals (Hazard Information & Packaging For Supply) Regulations 2002

15.2 Chemical Safety Assessment

Currently we do not have any information from our supplier about this.

16. Other 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.

Revision 2

█ Indicates updated section.

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