

SAFETY DATA SHEET

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

1.1 Product Identifier Mighty Pods Weekly Pool care

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

Uses: Pool water treatment and maintenance

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

Classification according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Category	Hazard Statements
Skin Irrit	2	H315
Eye Irrit	2	H319
Resp Sens	1	H334
STOT SE	3	H335

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 pictograms: GHS08: Systematic Health Hazards
GHS07: Warning

Hazard symbols:



Signal word: Danger

Precautionary statements: P102 Keep out of reach of children
P260 Do not breathe dust
P280 Wear protective gloves and eye/face protection
P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P302+352: IF ON SKIN (or hair): Immediately take off all contaminated clothing. Rinse skin with water/shower.

Hazardous components which must be listed on the label Pepsin A

2.3 Other Hazards No information available

Trade Name: Mighty Pods Weekly Pool Care

3. Composition/information on ingredients

3.1 Mixture

Chemical nature: Powder

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

Chemical Name	CAS No	EC No	Index No	%	H & S
Zirconium Acetate, Dry	7585-20-8	232-629-3	647-008-00-6	95%	H315; H319
Pepsin A (Porcine Gastric Mucosa)	9001-75-6	231-492-7		1.9%	H315; H319; H334; H335

4. First Aid measures

4.1 Description of first aid measures

Skin contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Eye contact: Remove contact lenses (when applicable) and flush eyes with water for 15 minutes. Get medical attention.

Skin contact: Wash off with soap and water.

Ingestion: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Rinse mouth with water. Consult a physician if necessary

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration and consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: May cause allergic skin reaction

Eye contact: May cause eye irritation

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Eye bathing equipment should be available

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Water, dry chemical, carbon dioxide

Unsuitable media: No information available.

5.2 Special hazards arising from the substance or mixture

Specific Hazards : Combustible dust which can contain sufficient fines to cause a combustible dust explosion.

5.3 Advice for fire-fighters

Protective equipment : As in any fire, wear self-contained breathing apparatus pressure-demand, and full protective gear

Further Information: No information available.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: If outside keep bystanders upwind and away from the danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing.

6.2 Environmental precautions

Environmental precautions: Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Cleaning up Sweep up and shovel. Keep in suitable, closed containers for disposal

Further information Treat recovered material as described in section 13.

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 where dust is formed.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas: Store in a dry and well-ventilated place
Containers Keep container tightly closed
Fire and explosion: Normal measures for preventive fire protection.
Incompatible materials: None known

7.3 Specific end uses

Specific use(s) Pool water treatment and maintenance

8. Exposure control/personal protection

8.1 Control parameters

Control parameters Contains no substances with occupational exposure limit values

8.2 Exposure controls

Engineering measures General ventilation should be sufficient under normal conditions

Personal protective equipment

Respiratory protection Respirator use is not required for this product.

Hand protection Chemical resistant gloves

Eye protection Safety goggles recommended. Have eye flushing equipment available.

Skin and body protection Although this product does not present a significant skin concern, minimizes skin contamination by following good industrial practice.

Environmental exposure controls

General advice: Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on contaminated equipment.

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

Form:	Crystalline powder
Colour:	White
Odour:	Vinegar
pH	4.2 (1% solution)
Melting point	Not available
Boiling point/boiling range:	Not available
Flash point:	Not available
Flammability (solid, gas)	Not available
Vapour pressure:	Not available
Density @ 20°C:	0.55 g/ml
Water solubility:	Readily soluble
Explosive properties:	Not available
Oxidising properties:	Not available

9.2 Other Information

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Values should not be construed as a guaranteed analysis of any specific lot or as specifications

10. Stability and reactivity**10.1 Reactivity**

Reactivity Stable under recommended transport or storage conditions

10.2 Chemical stability

Chemical stability No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions: Not available

10.4 Conditions to avoid

Conditions to avoid Exposure to air or moisture over prolonged periods

10.5 Incompatible materials

Materials to avoid Strong oxidizing agents.

10.6 Hazardous decomposition products

Haz.decomp. products: Zirconium (Zr)

11. Toxicological Information**11.1 Information on toxicological effects**

Toxicity Values No information available

Primary Irritant effect:

On the skin: May cause skin irritation and/or dermatitis.

On the eyes: May cause eye irritation.

Sensitization: No data available

Carcinogenic No data available

Mutagenic No data available

12. Ecological Information

12.1 Etoxicity (in water)

Toxicity Values No information available

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 No data available

12.5 Results of PBT and PvB assessment

PBT and PvB No data available

12.6 Other adverse effects

Other adverse effects No relevant information available

13. Disposal Considerations

13.1 Waste treatment methods

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) No1907/2006

15.2 Chemical Safety Assessment

No data available

16. Other information

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

- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled
- H335 May cause respiratory irritation

Other relevant phrases

- S2 Keep out of the reach of children
- S22 Do not breathe dust
- S24 Avoid contact with skin
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36/37 Wear suitable protective clothing and gloves

Further information

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

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Rev 2

Indicates updated section