

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.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Hazard Symbol/Category of danger **Risk phrases**

Irritant R36/37/38

Harmful R42

For the full text of the Risk Phrases 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: 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

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: T 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 extinguishing media: Water, dry chemical, carbon dioxide

Unsuitable extinguishing media: No information available.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for fire-fighters

Special protective equipment for fire fighters: 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 - see Section 8.

6.2 Environmental precautions

Environmental precautions: Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Methods for 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

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.

Requirements for storage areas and containers: Keep container tightly closed in a dry and well-ventilated place

Advice on protection against 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**

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 Advice: Respirator use is not required for this product.

Hand protection Advice: Chemical resistant gloves

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

Skin and body protection Advice: 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	Stable under recommended transport or storage conditions
10.2 Chemical stability	No decomposition if stored and applied as directed.
10.3 Hazardous reactions	Not available
10.4 Conditions to avoid	Exposure to air or moisture over prolonged periods
10.5 Incompatible materials	
Materials to avoid	Strong oxidizers
10.6 Hazardous decomposition 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 Eotoxicity (in water)	
Toxicity Values	No information available
12.2 Persistence and degradability	
Persistence	No information available
Biogradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and PvB	No data available
12.6 Other adverse effects	No data available

13. Disposal Considerations**13.1 Waste treatment methods**

Product:	Disposal together with normal waste is not allowed. Special disposal is required according to local regulations. Do not let product enter drains. Contact waste disposal services.
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 Catalogue 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	Clean up even minor leaks or spills if possible without unnecessary risk
14.6 Special precautions for user	No further information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

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

16. Other information

Full text of R-phrases referred to under sections 2 and 3

R36/37/38 Irritating to eyes, respiratory system and skin
R42 May cause sensitisation by inhalation

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 or 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

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.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuse par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR Dangerous goods Regulations by the 'International Air Transport Association' (IATA)
ICAO: International Civil Aviation Organization
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS European Inventory of Existing Commercial Chemical Substances.
CAS: Chemicals Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

Revision	Date	By	Amendment
1	28.10.2013	Linda Brueford	Created