



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

1.1 Product Identifier Iron MR Comp Set (No 1 Tablets)

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

Uses: Testing Water

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

Classification according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Category	Target Organs	Hazard Statements
Self Heat	Category 1		H251.
Acute Tox	Category 4		H302

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 physicochemical information

Potential environmental effects: See section 12 for environmental information

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols:



Signal word: Danger

Hazard statements: H251: Self-heating; may catch fire
H302: Harmful if swallowed
EUH031: Contact with acids liberates toxic gas

3. Composition/information on ingredients

3.1 Substances

Chemical nature: Solid

Chemical Name	CAS-No.	EC-No.	%	Hazard
Sodium Dithionite	7775-14-6	231-890-0	1 - 5	H251; H302; EUH031

4. First Aid measures

4.1 Description of first aid measures

If inhaled:	Unlikely route of exposure as the product does not contain volatile substances.
If Ingested:	Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention immediately
In case of skin contact:	Wash skin thoroughly with soap and water. Get medical attention if symptoms occur after washing
In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Get medical attention if irritation continues.

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.
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5. Fire fighting measures

5.1 Extinguishing media:

Suitable extinguishing media:	Use extinguishing measures that are appropriate to the surrounding environment.
Unsuitable extinguishing media:	No information available.

5.2 Special hazards arising from the substance or mixture

Specific Hazards during fire fighting: No information available.

5.3 Advice for fire-fighters

Special protective equipment	No information available.
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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. For personal protection see section 8.
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6.2 Environmental precautions

Environmental precautions:	Do not discharge onto the ground or into water courses.
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6.3 Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up	Avoid generation and spreading of dust. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Containers with collected spillage must be properly labelled with correct contents and hazard symbol
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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:	Use personal protective equipment. Avoid handling which leads to dust formation.
Hygiene measures:	Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities.

Requirements for storage areas and containers:	Keep in original containers. Store in a cool and well ventilated place.
Advice on protection against fire and	The product is not flammable.
Further information on storage	No further data available
Advice on common storage:	Keep away from food, drink and animal feeding stuffs.

7.3 Specific end uses

Specific use(s)	Water Testing
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8. Exposure control/personal protection

8.1 Control parameters

Not regulated

8.2 Exposure controls

Engineering measures Refer to protective measures listed in sections 7 and 8.

Personal protective equipment

Respiratory protection No specific recommendation made

Hand protection Use suitable protective gloves if risk of skin contact.

Gloves: No recommendation on gloves material or thickness

Eye protection Tightly fitting safety goggles.

Skin and body protection Protective clothing.

Environmental exposure controls

General advice: Good personal hygiene practises always advisable when working with chemicals.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	Solid
Colour:	white
Odour:	odourless

Water solubility: completely miscible.

Explosive properties: Product is not explosive.

9.2 Other Information

Other Information	No data available
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10. Stability and reactivity

10.1 Reactivity

Advice: No information available.

10.2 Chemical stability

Advice: No decomposition if stored and applied as directed.
No further information available.

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions known

10.4 Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials

Materials to avoid No information available.

10.6 Hazardous decomposition products

Hazardous decomposition products: No information available

11. Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity

Oral

Remarks May cause discomfort if swallowed

Irritation

Skin: Remarks Skin irritation is not anticipated when used normally
Eyes: Remarks Particles in the eyes may cause irritation and smarting

Further information

Other relevant toxicity information: No specific symptoms noted but this chemical may still have adverse health impact, either in general or on certain individuals.

12. Ecological Information

12.1 Toxicity

There is no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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

Results of PBT and PvB No data available

12.6 Other adverse effects

No data available

Trade Name: Iron MR Comp Set (No1 Tablets)

13. Disposal Considerations

13.1 Waste treatment methods

Product:	Dispose of waste and residues in accordance with local authority requirements.
Contaminated packaging:	Dispose of waste and residues in accordance with local authority requirements.
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	Not applicable
14.6 Special precautions for user	Not applicable

15. Regulatory information

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

15.2 Chemical Safety Assessment

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

16. Other information

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

H251:	Self-heating; may catch fire
H302:	Harmful if swallowed
EUH031	Contact with acids liberates toxic gas

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.

Revision 3

Indicates updated section