

SAFETY DATA SHEET

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

1.1 Product Identifier Scale Clean

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

Uses: Descaler and Tarnish Remover

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

Tel: +44 (0) 8712 229081

Fax: +44 (0) 8712 229083

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

Skin Irrit. 2 H315

Eye Irrit. 2 H319

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: H315 Causes skin irritation.
H319 Causes serious eye irritation

Precautionary Statements P102 Keep out of reach of children.
P280 Wear protective gloves and eye protection
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P332+313 If skin irritation occurs: Get medical advice/attention.
P337+313 If eye irritation persists: Get medical advice/attention

2.3 Other Hazards No further information available

3. Composition/information on ingredients

3.1 Mixture

Chemical Name	CAS No:	EC No:	%	Hazard
PHOSPHORIC ACID	7664-38-2	231-633-2	10-30%	H314 - R34

4. First Aid measures

4.1 Description of first aid measures

- General Advice: No special measures required
- If inhaled: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues
- In case of skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists 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. Then consult a doctor.
- If swallowed: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!. Rinse mouth with water and then drink plenty of water. If symptoms persist call a doctor

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and 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 media: This product is not flammable. Use fire-extinguishing media appropriate for

5.2 Special hazards arising from the substance or mixture

Specific Hazards: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

5.3 Advice for fire-fighters

Protective equipment: Wear self contained breathing apparatus (SCBA) and full turn out gear.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Wear protective clothing as described in Section 8

6.2 Environmental precautions

Environmental precautions: Do not contaminate water sources or sewer.

6.3 Methods and materials for containment and cleaning up

Cleaning up: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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

Trade Name: Scale Clean

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Avoid spilling, skin and eye contact

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. Promptly remove any contaminated clothing.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas and containers: Prevent seepage into ground.

Fire and explosion: No special measures required

7.3 Specific end uses

8. Exposure control/personal protection

8.1 Control parameters

EU. Indicative Exposure and Directives relating to the protection of risks related to work exposure to chemical, physical and biological agents.

PHOSPHORIC ACID		
STD	8 hour TWA	15 min STEL
WEL	1 mg/m ³	2 mg/m ³

8.2 Exposure controls

Engineering measures No particular ventilation requirements.

Personal protective equipment

Respiratory protection

Not relevant

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

General advice:

Promptly remove any clothing that becomes contaminated.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Liquid
Colour: Colourless
Odour: Characteristic

Water solubility: Fully miscible

9.2 Other Information

No further information available

10. Stability and reactivity

10.1 Reactivity

Reactivity No information available

10.2 Chemical stability

Chemical stability Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions No information available

10.4 Conditions to avoid

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

10.5 Incompatible materials

Incompatible materials No information available

10.6 Hazardous decomposition products

Haz. Decomp. Products. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Trade Name: Scale Clean

11. Toxilogical Information

11.1 Information on toxilogical effects

Primary irritant effect:

On the skin: Irritating to skin

On the eye: Irritating to eyes

Sensitization: no sensitizing effects known

Further information

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.
May cause discomfort if swallowed

12. Ecological Information

12.1 Toxicity

Toxicity Not regarded as dangerous for the environment.

12.2 Persistence and degradability

Persistence and degradability No information available

12.3 Bioaccumulative potential

Bioaccumulative potential No information available

12.4 Mobility in soil

Mobility in soil No information available

12.5 Results of PBT and PvB assessment

PBT & PvB No information available

12.6 Other adverse effects

Other adverse effects No information available

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

- | | |
|---|----------------|
| 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 |

15. Regulatory information

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

15.2 Chemical Safety Assessment No information available

16. Other information

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

H314	Causes burns
H315	Causes skin irritation.
H319	Causes serious eye irritation

Further Information

S(1/2)	Keep locked up and out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S46	If swallowed, seek medical advice immediately and show this container or label

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:

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

Rev: 2

Indicates updated section.