



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

1.1 Product Identifier Concentrated Phosaway

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

Uses: Removes phosphates from water.

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

+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 under CLP: This product has no classification under CLP.

2.2 Label elements

Label elements: This product has no label elements.

2.3 Other Hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/information on ingredients

3.1 Mixture

LANTHANUM CHLORIDE, HYDRATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
233-237-5	20211-76-1	-	Met. Corr. 1: H290; Skin Sens. 1A:H317; Eye Dam. 1: H318; Aquatic Chronic 2: H411	1-10%

Contains: Mixture of listed substances with non hazardous additions.

4. First Aid measures

4.1 Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye with plenty of water for at least 15 minutes.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

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4. First Aid measures

4.1 Description of first aid measures

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/immediate effects: Immediate effects can be expected after short-term exposure.

4.3 Indication of immediate medical attention and special treatment needed

Immediate/special treatment: Eye bathing equipment should be available on the premises.

5. Fire fighting measures

5.1 Extinguishing media:

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers

5.2 Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. In combustion emits toxic fumes.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: 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 of SDS. Do not create dust.

6.2 Environmental precautions

Environmental precautions Do not discharge into drains or rivers.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: See Section 8 for information on personal protection equipment.

7. Handling and storage

7.1 Precautions for safe handling

Hygiene measures: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

No data available.

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8. Exposure control/personal protection

8.1 Control parameters

Workplace exposure limits: No data available
DNEL/PNEC: No data available

8.2 Exposure controls

Engineering measures Ensure adequate ventilation of the working area.

Respiratory protection Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection Wear safety goggles approved to standard EN 166. Provide eye station

Skin and body protection Protective clothing.

Environmental exposure controls

General advice: General room ventilation plus local exhaust should be used

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form: Liquid
Colour: White
Odour: Barely perceptible odour
Relative density: 1.082
pH: 7.0 - 7.5

9.2 Other Information

Other Information: No data available

10. Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information**11.1 Information on toxicological effects****Hazardous Ingredients:**

LANTHANUM CHLORIDE, HYDRATE

DERMAL	RBT	LD50	>1638	mg/kg
ORL	RAT	LD50	2621	mg/kg

Toxicity Values No information available

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

12. Ecological Information**12.1 Toxicity**

Ecotoxicity values:

Species	Test	Value	
Algae	72H ErC50	28.2	mg/l
Daphnia	48H EC50	2.083	mg/l

12.2 Persistence and degradability

Persistence and degradability: Biodegradable

12.3 Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential

12.4 Mobility in soil

Mobility: No data available

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects Negligible ecotoxicity.

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

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Trade Name: Concentrated Phos Away

14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory information

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

Information about limitation of use

Specific regulations: Not applicable.

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the mixture by the supplier

16. Other information

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

H290: May be corrosive to metals.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects.

Further information

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

Rev 2

Indicates updated section