

1. Identification of the substance/preparation and company

Product name: PHOS-Clean
 Application: Acid Cleaner
 Supplier: Chemical Direct LTD
 Unit 28, Stadium Business Park
 Ballycoolin Road Dublin 11 Ireland
 Tele 01 8118920

Information in Case of Emergencies Transport: 8002553824 USA, 8132480582 Intl.
 Health: Contact local control Poison Center

2. Composition / information on ingredients

Chemical description: Blend of water, synthetic detergents and builders

Ingredients	CAS nr.	Weight(%)	Classification	Risk phrases*
Phosphoric Acid	7664-38-2	15 - 25	C	34
Water	7732-18-5	75 - 85		

*See section 16 for mentioned R-phrases.

3. Hazards identification of the preparation

Irritating to eyes and skin. Classification: Xi - R36/38

4. First aid measures

Inhalation: Remove patient to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
 Skin: Remove victim immediately from source of contamination. Remove contaminated clothing. Wash skin immediately with soap and water. If irritation persists, get medical attention.
 Eyes: Make sure to remove contact lenses from eyes before rinsing. Promptly flush eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. If irritation persists, get medical attention.
 Ingestion: Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

5. Fire-fighting measures

Extinguishing media: No special requirements.

Special warnings: Wear protective clothing.

6. Accidental release measures

Precautions: Avoid contact with skin and eyes.

Personal protection: Use appropriate protective equipment as described in section 8

Spill control: Absorb with sawdust. OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water. Do not allow spill to enter sewer system or surface water

7. Handling and storage

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.

Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.

Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

8. Exposure controls / personal protection

Exposure controls: See section 7.

Protective equipment: Respiratory: None required; Hands / skin: Wear rubber gloves; Eyes: Safety goggles or face shield; General: Launder contaminated clothing before reuse.

9. Physical and chemical properties

Physical state: Liquid.

Colour: pink, opaque

Odour: Characteristic.

PH: <1

Boiling point / range: Not determined

Melting point / range: Not determined

Flash point: > 65°C

Auto-flammability: Not determined

Relative density: 1,01 g/cm³

Solubility in water: Complete

Solubility in oil: Not determined

Viscosity at 20 C: < 30 mPa.s

10. Stability and reactivity

Stability: Stable.

Materials to avoid: Strong oxidising agents & alkali's.

Hazardous decomposition products: Not determined.

11. Toxicology information

N/A

12. Ecological information

Biodegradability: Not determined

13. Disposal considerations

Material disposal: Dispose of according to local environmental controls.

Container disposal: Dispose of according to local environmental controls.

General: Note that local regulations / controls governing the disposal of this material may be in force.

14. Transport information

ADR / RID: 8.II

UN#: 3264

Description: Corrosive liquid, acidic inorganic, N.O.S. (containing phosphoric acid)

15. Regulatory information

Classification: Irritant

Symbol: Xi

R phrases: 36/38: Irritating to eyes and skin.

S phrases: 2: Keep out of the reach of children; 24/25: Avoid contact with skin and eyes; 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; 37: Wear suitable gloves.

16. Other information

Meaning of R phrases mentioned under section 2: R34: Causes burns; R36/37/38: Irritating to eyes, respiratory system and skin.

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