



Mansion Close
Moulton Park
Northampton, NN3 6RU
Emergency Contact No:
0800 8405505

Date of issue SDS: 05/01/2009
Review date SDS:
SDS Version: 1.1
MSFS Ref : 99

TPS Calcium Water Wash (5 Ltrs)

1. Identification of the Substance/Preparation and of the Company/Undertaking

1.1 Identification of the substance or preparation

Trade Name : TPS Calcium Water Wash (5 Ltrs)
Product Code : PWACALWW5L

1.2 Company identification

Name : TPS
Company Role : Distributor
Street : Mansion Close Moulton Park
City : Northampton
Country : England
Website : www.totalprintsupplies.co.uk

1.3 Emergency telephone number

Emergency Number : 0800 840 5505 (office hours only)

2. Hazards Identification

2.1 Classification and General Hazards

Irritating to eyes and skin

2.2 Environmental Hazards

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

3. Composition/Information on Ingredients

Hazardous Ingredients : ORTHOPHOSPHORIC ACID < 1%
EINECS: 231-633-2 CAS: 7664-38-2 [C] R34



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4. First-Aid Measures

4.1 Symptoms

- Skin contact : There may be mild irritation at the site of contact.
- Eye contact : There may be irritation and redness.
- Ingestion : There may be irritation of the throat.
- Inhalation : No symptoms.

4.2 Actions

- Skin Contact : Wash immediately with plenty of soap and water.
- Eye Contact : Bathe the eye with running water for 15 minutes.
- Ingestion : Wash out mouth with water.
- Inhalation : Consult a doctor.

5. Fire-Fighting Measures

- Extinguishing Media : Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure Hazards : In combustion emits toxic fumes.
- Protection of fire-fighters : Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

- Personal Precautions : Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
- Environmental Precautions : Do not discharge into drains and rivers. Contain the spillage using bunding.
- Clean-up Procedures : Absorb into dry earth or sand. Transfer to a closable, labelled container for disposal by an appropriate method.



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7. Handling and Storage

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

8. Exposure Controls / Personal Protection

Hazardous Ingredients : ORTHOPHOSPHORIC ACID ... 100%
WEL (8hr exposure limit): 1 mg/m³ WEL (15 min exposure limit): 2 mg/m³

Respiratory Measures : Respiratory protection not required.

Hand Protection : Protective gloves.

Eye Protection : Safety goggles. Ensure eye bath is to hand.

Skin Protection : Protective clothing

9. Physical and Chemical Properties

State : Liquid
Colour : Colourless
Odour : Mild
Flash Point°C : N/A

10. Stability and Reactivity

Stability : Stable under normal conditions

Conditions to avoid ; Heat

Materials to avoid : Strong oxidising agents. Strong acids

Haz.decomp products : In combustion emits toxic fumes



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11. Toxicological Information

Hazardous Ingredients : ORTHOPHOSPHORIC ACID ..100%
ORL RAT LD50 1530 mg/kg

Routes of exposure : Refer to section 4 of SDS for routes of exposure and
corresponding symptoms

12. Ecological Information

Mobility : Readily absorbed into soil

Persistence and degradability : Biodegradable

Bioaccumulative potential : No bioaccumulation potential

Other adverse effects : Negligible ecotoxicity

13. Disposal Considerations

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

14. Transport Information

14.1 ADR / RID

Shipping Name : NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT

14.2 IMDG/IMO

14.3 IATA/ICAO



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15. Regulatory Information

- Hazard Symbols: : No significant hazard.
- Risk Phrases : R36/38.Irritating to eyes and skin
R52/53. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Note : The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. Other information

Risk-Phrases used in S2

R34 Causes burns

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.