



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

Date of issue SDS: 29/09/09
Review date SDS:
SDS Version: 1.1
MSDS Ref : 21

TPS Anti-Calcium Fount 1015 (5kg)

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

1.1 Identification of the substance or preparation

Trade Name : TPS Anti Calcium Fount 1015 (5kg)
Product Code : PFO1015AC5

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

Classified dangerous in accordance with Directives 67/548/EEC and 1999/45/EC

Symbol :



Xi

Xi – Irritant

R-phrases : Irritating to eyes and skin, May cause sensitisation by skin contact

Fire hazard : No fire hazard

Explosion hazard : No direct explosion hazard



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2.2 Environmental hazards

Ecology – general : Classification concerning the environment: not applicable

3. Composition/Information on Ingredients

Symbol : Xi
R-phrases : R36/38, R43

Composition

| Name | Symbol | CAS no | EC number | EC index no | R-phrases | Reach | % |
|---|--------|------------|-----------|--------------|-----------------------------|-------|--------------------|
| mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1); mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3) | T,N | 55965-84-9 | | 613-167-00-5 | R23/24/25, R34, R43, R50/53 | | > 0.01% < 0.03% |

4. First-Aid Measures

4.1 Effects and symptoms

Symptoms/injuries : Can occur: eye irritation, irritation of mucous membranes and skin irritation

Symptoms/injuries after eye contact : In case of contact with skin or eyes, rinse immediately with plenty of water and seek medical advice

Symptoms/injuries after skin contact : Rinse and then wash skin with water and soap

Symptoms/injuries after inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice

Symptoms/injuries after ingestion : Immediately give plenty of water

Symptoms/injuries upon intravenous administration : No data available

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4.2 First-aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Rinse with water |
| First-aid measures after inhalation | : Remove the victim into fresh air |
| First-aid measures after skin contact | : Rinse with water - Wash with water and soap |
| First-aid measures after eye contact | : Rinse immediately with plenty of water for 15 minutes |
| First-aid measures after ingestion | : Immediately after ingestion: give lots of water to drink |

5. Fire-Fighting Measures

| | |
|--|--|
| General measures | : Not applicable |
| Fire hazard | : No fire hazard |
| Reactivity hazard | : Aqueous solution reacts with (some) metals |
| Personal protection (Emergency response) | : Safety glasses and gloves |



The information in this section is applicable on all mentioned identified uses of this SDS.

6. Accidental Release Measures

| | |
|--|---------------------------|
| General measures | : Not applicable |
| Personal protection (Emergency response) | : Safety glasses - Gloves |



Handling the product : Observe normal hygiene standards - When using do not eat or drink

Leak : Plug the leak, cut off the supply

Other information (accidental release) : Waste to eliminate according to chemical waste law
The information in this section is applicable on all mentioned identified uses of this SDS.

7. Handling and Storage

Handling and storage information is applicable on all mentioned identified uses of this SDS.

TPS Anti-Calcium Fount 1015 (5kg)

| | | |
|--|---|---|
| Handling the product | : | Observe normal hygiene standards. When using, do not eat or drink |
| Storage area | : | Protect against frost. Store at ambient temperature |
| Containers : requirements correctly labelled | : | closing |
| Containers : material selection | : | synthetic material |
| Recommended materials | : | synthetic material |

8. Exposure Controls / Personal Protection

8.1 Exposure information

No additional information available

8.2 Exposure control - Risk Management measures

| | | |
|---|---|--|
| Handling the product | : | Observe normal hygiene standards. When using do not eat or drink |
| Personal protection (Material-Handling) | : | Safety glasses and gloves |



8.3 Environmental Exposure control - Risk Management measures

No additional information available

8.4 Technical Risk Management measures

No additional information available

9. Physical and Chemical Properties

| | | |
|----------------------|---|--------------|
| Appearance | : | Liquid |
| State of aggregation | : | Liquid |
| Odour | : | mild odour |
| Colour | : | Blue |
| Boiling point | : | 100 °C |
| PH | : | 4,60 (± 0,1) |



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pH solution : 5,10 (Bij 2%) %
Solubility in water : completely soluble g/100ml
Other properties : Soluble in water

All properties are determined in accordance with the specifications laid down in the Commission Regulation on testing methods referred to in Article 13(3) or any other comparable method.

10. Stability and Reactivity

Stability : Stable under normal conditions
Conditions to avoid : Protect against frost
Reactivity hazard : Aqueous solution reacts with (some) metals
Materials to avoid : No additional information available
Haz decomp products : No additional information available

The information in this section is applicable on all mentioned identified uses of this SDS.

11. Toxicological Information

11.1 Toxicity

Eye irritation : Irritating to eyes
Skin irritation : Irritating to skin. May cause sensitisation by skin contact

11.2 Effects and symptoms

Symptoms/injuries : Can occur: eye irritation, irritation of mucous membranes and skin irritation
Symptoms/injuries after skin contact : Rinse and then wash skin with water and soap
Symptoms/injuries after inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice
Symptoms/injuries upon intravenous administration: No data available
Symptoms/injuries after ingestion : Immediately give plenty of water
Symptoms/injuries after eye contact : In case of contact with skin or eyes, rinse immediately with plenty of water and seek medical advice

11.3 Additional toxicological information

No additional information available

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12. Ecological Information

12.1 Ecotoxicity

a) LC50/EC50

No additional information available

b) BCF

No additional information available

c) TLM

No additional information available

12.2 Mobility

Ecology – general : Classification concerning the environment: not applicable
Other properties : Soluble in water

12.3 Persistence and degradability

No additional information available

12.4 Bioaccumulation

No additional information available

12.5 Results of PBT assessment

No additional information available

12.6 Other information

Other information (adverse effects) : Non-toxic

The information in this section is applicable on all mentioned identified uses of this SDS.

13. Disposal Considerations

Ecology – general : Classification concerning the environment: not applicable
Regional legislation (waste) : Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point

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14. Transport Information

14.1 ADR (Road transport)

ADR danger labels : Not applicable

14.2 RID (Railway transport)

RID class : Not subject

14.3 ADNR (Inland waterways shipping)

No additional information available

14.4 IMDG (Sea transport)

No additional information available

14.5 ICAO/IATA (Air transport)

No additional information available

15. Regulatory Information

15.1 Components indicating danger classification

Mixture of : 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3)

Information about Chemical Safety Assessment is public domain

15.2 Classification and labelling

Symbol :



Xi
Xi - Irritant



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- R-phrases : R36/38 - Irritating to eyes and skin
R43 - May cause sensitisation by skin contact
Classified dangerous in accordance with Directives 67/548/EEC and 1999/45/EC
- S-phrases : S36/37 - Wear suitable protective clothing and gloves
S23 - Do not breathe gas/fumes/vapour/spray
(appropriate wording to be specified by the manufacturer).
S25 - Avoid contact with eyes
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S35 - This material and its container must be disposed of in a safe way

15.3 Compliancy additional legislation

Classified dangerous in accordance with Directives 67/548/EEC and 1999/45/EC

16. Other Information

R-Phrases components

- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed
R34 Causes burns
R43 May cause sensitisation by skin contact
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Other information : Although this text realisation has kept all our attention, we cannot accept any liability whatsoever resulting from the use of this sheet

MSDS: according to EC directive 2001/58/EC and the REACH regulation 1907/2006 Annex II

REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.