



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 : 11

TPS Water-Up Re Hardener 0.5-1 (20 Ltr)

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

1.1 Identification of the substance or preparation

Trade Name : TPS Water-Up Re Hardener 0.5-1 (20 Ltrs)
Product Code :

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

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

2.2 Environmental hazards : No additional information available

3. Composition/Information on Ingredients

Composition

Name	Symbol	CAS no	EC number	EC index no	R-phrases	Reach	%
bronopol (INN); 2-bromo-2-nitropropane-1,3-diol	Xn,N	52-51-7	200-143-0	603-085-00-8	R21/22, R36, R43, R41, R37		< 0.09%



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4. First-Aid Measures

4.1 Effects and symptoms

No additional information available

4.2 First Aid Measures

- | | | |
|---------------------------------------|---|--|
| First-aid measures general | : | Depending on the victim's condition: doctor/hospital |
| First-aid measures after inhalation | : | Remove the victim into fresh air |
| First-aid measures after skin contact | : | 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 | : | If swallowed, rinse mouth with water (only if the person is conscious) - Consult a doctor/medical service if you feel unwell |

5. Fire-Fighting Measures

General measures : Not applicable

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

6. Accidental Release Measures

- | | | |
|---------------------------|---|---|
| General measures | : | Not applicable |
| Handling the product | : | When using do not eat or drink - Observe normal hygiene standards |
| Environmental precautions | : | Do not allow into drains or water courses or dispose of |
| Disposal | : | Cover the solid spill with dry absorbent |

7. Handling and Storage

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

- | | | |
|-------------------------|---|--|
| Handling the product | : | When using do not eat or drink. Observe normal hygiene standards |
| Storage area | : | Store at room temperature. Protect against frost |
| Containers requirements | : | correctly labelled and closing |

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).



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8. Exposure Controls / Personal Protection

8.1 Exposure information

No additional information available

8.2 Exposure control - Risk Management measures

- Hand protection : Wear suitable gloves. chemical resistant PVC gloves (to European standard EN 374 or equivalent)
- Eye protection : Protective goggles
- Body protection : Wear suitable protective clothing.
- Handling the product : When using do not eat or drink. Observe normal hygiene

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 : Clear
- Boiling point : 100 °C
- pH : Ca 7.2
- Melting point : 0 °C
- Solubility in water : Literature reports: soluble in water g/100ml

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



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Conditions to avoid : No additional information available
Materials to avoid : No additional information available
Haz decomp products : No additional information available

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11. Toxicological Information

11.1 Toxicity

No additional information available

11.2 Effects and symptoms

No additional information available

11.3 Additional toxicological information

No additional information available

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

12. Ecological Information

12.1 Ecotoxicity

a) LC50/EC50

LC50 fishes 1 : > 100 mg/l

b) BCF

No additional information available

c) TLM

No additional information available

12.2 Mobility

No additional information available

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



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12.6 Other information

No additional information available

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13. Disposal Considerations

Regional legislation (waste) : Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point

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)

ADNR class : Not subject

14.4 IMDG (Sea transport)

IMDG class : Not subject

14.5 ICAO/IATA (Air transport)

ICAO class : Not subject

15. Regulatory information

15.1 Components indicating danger classification

No additional information available

Information about Chemical Safety Assessment is public domain

15.2 Classification and labelling

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

Extra phrases : Safety data sheet available for professional user on request

15.3 Compliancy additional legislation

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16. Other information

R-Phrases components



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R21/22	Harmful in contact with skin and if swallowed
R36	Irritating to eyes
R37	Irritating to respiratory system
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact

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