
TPS High-Wetting Polyester Fount (5kg)

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

1.1 Identification of the substance or preparation

Trade Name : TPS High Wetting Polyester Fount (5 kg)
Product Code : PF0HWP5

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 : Depending on the concentration, Irritating to skin and risk of serious damage to eyes
Fire hazard : No fire hazard
Explosion hazard : No direct explosion hazard



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Moulton Park
Northampton, NN3 6RU
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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 : R38, R41

Composition

Name	Symbol	CAS no	EC number	EC index no	R-phrases	Reach	%
citric acid,monohydrate	Xi	5949-29-1			R36		> 0.3% < 1%

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

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

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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 – 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

Environmental measures : No additional information available

Disposal

Leak : Plug the leak, cut off the supply

7. Handling and Storage

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

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

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Storage area	: Protect against frost. Store at ambient temperature
Containers : requirements	: closing correctly labelled
Containers : material selection	: synthetic material
Recommended materials	: synthetic material

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

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
Eye protection	: Protective goggles
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

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Odour	: mild odour
Colour	: Green
Boiling point	: 100 °C
PH	: 4,50 0.1 ±
pH solution	: 4.90 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

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11. Toxicological Information

11.1 Toxicity

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

Component	: citric acid,monohydrate
LD50 oral rat	: > 3000 mg/kg
LD50 dermal rabbit	: > 20000 mg/kg

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



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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

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

12. Ecological Information

12.1 Ecotoxicity

a) LC50/EC50

Component	: citric acid,monohydrate
LC50 fishes 1	: 2600 mg/l (48 h, LEUCISCUS IDUS, ANHYDROUS FORM)
LC50 fishes 2	: 1516 mg/l (96 h, LEPOMIS MACROCHIRUS, ANHYDROUS FORM)
LC50 other aquatic organisms 1	: < 894 mg/l (DAPHNIA MAGNA, ANHYDROUS FORM)
LC50 other aquatic organisms 1	: < 894 mg/l (DAPHNIA MAGNA, ANHYDROUS FORM)
EC50 Daphnia 2	: 120 mg/l (72 h, DAPHNIA MAGNA, ANHYDROUS FORM)
	: > 625 mg/l (DAPHNIA MAGNA, ANHYDROUS FORM)

b) BCF

No additional information available

c) TLM

Component	: citric acid,monohydrate
TLM other aquatic organisms 1	: 160 ppm (48 h, CARCINUS MAENAS, ANHYDROUS FORM)
Threshold limit algae 1	: 80 mg/l (192 h, MICROCYSTIS AERUGINOSA, ANHYDROUS FORM)
Threshold limit algae 1	: 80 mg/l (192 h, MICROCYSTIS AERUGINOSA, ANHYDROUS FORM)
Threshold limit other aquatic organisms 1	: < 80 mg/l (72 h, DAPHNIA MAGNA, ANHYDROUS FORM)
Threshold limit other aquatic organisms 2	: > 10000 mg/l (16 h, PSEUDOMONAS PUTIDA, ANHYDROUS FORM)



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12.2 Mobility

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

12.3 Persistence and degradability

Component : citric acid, monohydrate
BSB : 0.481 g O²/g substance
COD : 0.665 g O²/g substance
Log Pow : -1.72
WGK : 1
WGK remark : Classification in compliance with
Verwaltungsvorschriftwassergefährdender Stoffe
(VwVwS) of 27 July 2005

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

14. Transport information

14.1 ADR (Road transport)

ADR danger labels : Not applicable

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14.2 RID (Railway transport)

No additional information available

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

No additional information available

Information about Chemical Safety Assessment is public domain

15.2 Classification and labelling

Symbol

:



Xi

Xi - Irritant

R-phrases

: Depending on the concentration
R38 - Irritating to skin
R41 - Risk of serious damage to eyes
Classified dangerous in accordance with Directives
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S-phrases

: S26 - In case of contact with eyes, rinse immediately with
plenty of water and seek medical advice
S39 - Wear eye/face protection



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S24 - Avoid contact with skin
S35 - This material and its container must be disposed of
in a safe way
S37 - Wear suitable gloves
S46 - If swallowed, seek medical advice immediately and
show this container or label

15.3 Compliancy additional legislation

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

16. Other Information

R-Phrases components

R36 Irritating to eyes

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.