



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

Date of issue SDS: 029/09/09  
Review date SDS:  
SDS Version: 1.1  
MSDS Ref : 20

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## TPS Super Fount 1040

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

#### 1.1 Identification of the substance or preparation

Trade Name : TPS Super Fount 1040  
Product Code : PF01040

#### 1.2 Company identification

Name : TPS  
Company Role : Distributor  
Street : Mansion Close Moulton Park  
City : Northampton  
Country : England  
Website : [www.totalprintsupplies.co.uk](http://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, may cause sensitisation by skin contact, irritating to eyes  
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 : R43, R36

### Composition

Name	Symbol	CAS no	EC number	EC index no	R-phrases	Reach	%
malic acid	Xi	6915-15-7	230-022-8		R36/38		> 2% < 4%
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 – 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
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.

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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	: closing correctly labelled
Containers : material selection	: synthetic material

### 8. Exposure Cntrls / 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	: Colourless
Boiling point	: 100 °C
pH	: 4.43 0 ( ± 0,1 )
pH solution	: 4.70 (With 2%) %



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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  
Haz decomp products : Additional information available

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

### 11. Toxicological Information

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

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



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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

<b>Component</b>	: <b>malic acid</b>
BSB	: 0.34/0.57 g O <sup>2</sup> /g substance
COD	: 0.68 g O <sup>2</sup> /g substance
ThOD	: 0.72 g O <sup>2</sup> /g substance
BOD (% ThOD)	: 47/79 % ThOD
Log Pow	: -1.26
WGK	: 1
WGK remark	: Internal company classification

#### 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)

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

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

R-phrases

:

Depending on the concentration  
R43 - May cause sensitisation by skin contact  
R36 - Irritating to eyes

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

S-phrases

:

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S36/37/39 - Wear suitable protective clothing gloves, and eye/face protection  
S45 - In case of accident or if you feel unwell, seek



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medical advice immediately (show the label where possible)  
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
R36/38	Irritating to eyes and skin
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 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.