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## SAFETY DATA SHEET

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### 1 Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product Name: **La Motte Phenol Red Tablets**  
Datasheet Number: SP772 1.0.0  
Product Part Number: SP772  
Chemical Name: Potassium chloride/Phenol red

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Pool / spa treatment

#### 1.3 Details of the supplier of the safety data sheet

Name of Supplier: Total Pool Chemicals Ltd  
Address of Supplier: Unit 1, Pool Bank Business Park  
High Street, Tarvin  
Chester CH3 8JH  
UK  
Telephone: +44 (0)1829 740290  
Fax: +44 (0)1829 741855  
Responsible Person: Steve Carder  
Email: sales@totalpool.co.uk

#### 1.4 Emergency telephone number

+44 (0)1829 740290 (Office Hours)

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## 2 Hazards identification

### 2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Eye Irrit. 2, H319
- Classification (67/548/EEC, 1999/45/EC)
- Xi; R36

### 2.2 Label elements



- Signal Word: Warning
- Symbols: GHS07

#### Hazard phrases

- Causes serious eye irritation.

#### Precautionary Phrases

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.



## 2 Hazards identification (....)

### 2.3 Other hazards

- None

## 3 Composition/information on ingredients

### 3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols	Index No.
Potassium Chloride	75%	7447-40-7	231-211-8	R36 H319	Xi GHS07	
Phenol red	<1%	143-74-8	205-609-7	R36 H319	Xi GHS07	
Sodium Thiosulfate, Anhydrous	<1%	7772-98-7	231-867-5	R36 H319	Xi GHS07	

\*See Section 16

## 4 First aid measures

### 4.1 Description of first aid measures

- IF ON SKIN: Gently wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Get medical advice/attention if you feel unwell.

### 4.2 Most important symptoms and effects, both acute and delayed

- The ingestion of significant quantities may cause gastro-intestinal disturbances

### 4.3 Indication of immediate medical attention and special treatment needed

- None

## 5 Fire-fighting measures

### 5.1 Extinguishing media

- This product is not flammable

### 5.2 Special hazards arising from the substance or mixture

- No information available

### 5.3 Advice for firefighters

- Wear protective clothing as per section 8

## 6 Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- No special requirements

### 6.2 Environmental Precautions

- No special requirements



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## 6 Accidental release measures (....)

### 6.3 Methods and material for containment and cleaning up

- Dissolve in a large volume of water
- Wash to waste with plenty of water

### 6.4 Reference to other sections

- See Section 7 & 8

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## 7 Handling and storage

### 7.1 Precautions for safe handling

- No special requirements

### 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place

### 7.3 Specific end use(s)

- No information available

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## 8 Exposure controls/personal protection

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls

- Engineering controls should be provided to prevent the need for ventilation

#### Occupational exposure controls

- Wear plastic or rubber gloves



Gloves

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## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Odour: None
- Appearance: red, orange, tablets
- pH 7
- Vapour pressure - not applicable
- Vapour density - not applicable
- Completely soluble in water
- Fat solubility - not applicable
- Non-combustible solid
- Auto-ignition point - not applicable
- Non-explosive
- Log Pow - not known
- Evaporation rate - not applicable
- Viscosity - not known

### 9.2 Other information



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## 10 Stability and reactivity

- 10 .1 Reactivity
  - No information available
- 10 .2 Chemical stability
  - No information available
- 10 .3 Possibility of hazardous reactions
  - No information available
- 10 .4 Conditions to avoid
  - Avoid contact with moisture
- 10 .5 Incompatible materials
  - No information available
- 10 .6 Hazardous Decomposition Products
  - No information available

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## 11 Toxicological information

- 11 .1 Information on toxicological effects
  - LD50 (oral, rat) 2600 (KCl) mg/kg
  - LDLo (oral) : 20 mg/kg
- Inhalation
  - No information available
- Contact with skin
  - No information available
- Contact with eyes
  - No information available
- Ingestion
  - The ingestion of significant quantities may cause gastro-intestinal disturbances
- Carcinogenicity
  - No information available
- Teratogenicity
  - No information available
- Mutagenicity
  - No information available but must be considered harmful

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## 12 Ecological information

- 12 .1 Toxicity
  - No information available
- 12 .2 Persistence and degradability
  - No information available
- 12 .3 Bioaccumulation Potential
  - No information available



## 12 Ecological information (....)

- 12.4 Mobility in soil
  - No information available
- 12.5 Results of PBT and vPvB assessment
  - Not a PBT according to REACH Annex XIII
- 12.6 Other Adverse Effects
  - Presents little or no hazard to the aquatic environment

## 13 Disposal considerations

- 13.1 Waste treatment methods
  - Disposal should be in accordance with local, state or national legislation

### Classification

- The waste must be identified according to the List of Wastes (2000/532/EC)

## 14 Transport information

- 14.1 UN Number  
N/A
- 14.2 UN Proper Shipping Name  
N/A
- 14.3 Transport hazard class(es)  
N/A
- 14.4 Packing group  
N/A
- 14.5 Environmental hazards
  - Presents little or no hazard to the environment
- 14.6 Special precautions for user
  - No special precautions are required for this product
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
  - Not hazardous according to current ADR Regulations
  - Not hazardous according to current IATA Regulations
  - Not hazardous according to current ICAO Regulations
  - Not hazardous according to current RID Regulations

### Other information

#### Road/Rail (ADR/RID)

Proper Shipping Name:	Not hazardous	ADR UN No.:
ADR Hazard Class:		ADR Packing Group:
Tunnel Code:		

#### Sea (IMDG)

Proper Shipping Name:	Not hazardous	IMDG UN No.:
IMDG Hazard Class.:		IMDG Pack Group.:

#### Air (ICAO/IATA)

Proper Shipping Name:	Not hazardous	ICAO Un No.:
ICAO Hazard Class.:		ICAO Packing Group.:



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## 15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The List of Wastes (England) Regulations 2005 apply in the UK
- Not hazardous according to current CPL Regulations

15 .2 Chemical Safety Assessment

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## 16 Other information

Text of R and S phrase codes used in this safety data sheet:- H319: Causes serious eye irritation.; R36: Irritating to eyes.

The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.