



SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **La Motte Alkalinity Tablets**
Datasheet Number: SP777 1. 0. 0
Product Part Number: SP777
Chemical Name: Methylene Blue Chloride/Methyl Red/Bromcresol Green

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)

2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Classification (67/548/EEC, 1999/45/EC)
- Not classified as hazardous for supply

2.2 Label elements

2.3 Other hazards

- Mildly irritating to skin and eyes

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols	Index No.
Methylene Blue Chloride	<0.1%	61-73-4	200-515-2	R22 H302	Xn GHS07	
Methyl Red	<0.5%	493-52-7	207-776-1			
Bromcresol Green	<0.5%	76-60-8	200-972-8			

*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

- May cause irritation

4.3 Indication of immediate medical attention and special treatment needed

5 Fire-fighting measures

5.1 Extinguishing media

- This product is not flammable
- Use personal protective equipment

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

- Avoid raising dust
- Use personal protective equipment

6.2 Environmental Precautions

- No special requirements

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

7 Handling and storage

7.1 Precautions for safe handling

- Keep out of reach of children.
- Keep away from heat and direct sunlight.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Keep cool. Protect from sunlight.
- Protect from moisture.

7.3 Specific end use(s)

- No information available



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 nitrile gloves
- Wear goggles giving complete eye protection



Gloves



Goggles

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: None
- Appearance: pink, brown, tablets
- pH 3-3.5
- Vapour pressure - not applicable
- Vapour density - not applicable
- Melting point - not known
- 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

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

- Keep away from heat and moisture

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- None



11 Toxicological information

11 .1 Information on toxicological effects

- LD50 (oral, rat) 1180 (Methylene Blue) mg/kg

Inhalation

- May cause irritation

Contact with skin

- May cause irritation

Contact with eyes

- May cause redness and irritation

Ingestion

- In cases of severe exposure, cyanosis may develop

Carcinogenicity

- No information available

Teratogenicity

- No information available

Mutagenicity

- No information available but must be considered harmful

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 .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 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 Hazard Class:

Tunnel Code:

ADR UN No.:

ADR Packing Group:

Sea (IMDG)

Proper Shipping Name: Not hazardous

IMDG Hazard Class.:

IMDG UN No.:

IMDG Pack Group.:

Air (ICAO/IATA)

Proper Shipping Name: Not hazardous

ICAO Hazard Class.:

ICAO Un No.:

ICAO Packing Group.:

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

16 Other information

Text of R and S phrase codes used in this safety data sheet:- H302: Harmful if swallowed.; R22: Harmful if swallowed.

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.