

SAFETY DATA SHEET



Product Name: PHENOL RED TEST TABLETS

SDS Reference 075

Version No. 1

Revision date

Authorisation date January 23rd, 2006

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name PHENOL RED TEST TABLETS
Synonym (s) RELAX PHENOL RED TEST TABLETS, PH REAGENT
Use(s) Testing pH of swimming pool water
Company Identification **PLASTICA LTD**
Perimeter House,
Napier Road, **Telephone +44 (0) 1424 857857**
St Leonards-on-Sea, East Sussex, TN38 9NY
Emergency Telephone 09062 655005 (24hr)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation TABLETS CONTAINING FILLERS AND STABILISERS
CAS number
EINECS number
EC Index number

3. HAZARDS IDENTIFICATION

Physical & Chemical:

Health:

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO HEALTH IF HANDLED IN THE CORRECT MANNER.

Environmental:

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

4. FIRST AID MEASURES

General information

Inhalation Remove casualty to fresh air and provide warmth and rest. If necessary, seek medical advice.
Skin contact Wash with plenty of water. No special first aid measures necessary.
Eye contact Wash out eye thoroughly with plenty of water until irritation subsides. If irritation persists, seek medical advice.
Ingestion Wash out mouth thoroughly with water. Give plenty of water to drink.

5. FIRE FIGHTING MEASURES

General hazard THE PRODUCT IS NON COMBUSTIBLE
Extinguishing media To suit local surroundings (e.g. water spray, foam, carbon dioxide, dry chemical powder)
Extinguishing media not to be used
Special exposure hazards The thermal decomposition products released should be considered toxic if inhaled. .

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5. FIRE FIGHTING MEASURES

Protective equipment Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up Take up mechanically (e.g. sweep or vacuum up) into a suitable container; dispose of as prescribed.

Environmental considerations In quantities associated with its use there is no environmental damage.

7. HANDLING & STORAGE

Advice on safe handling Handle in accordance with instructions.
Keep the raising and deposition of dust to a minimum.

Storage conditions Store in original container. Keep containers cool and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) controls (if dust raised).

LTEL (8 hour TWA): ppm 10 mg/m³ (total inhalable dust, EH40/2005)

LTEL (8 hour TWA): ppm 4 mg/m³ (respirable dust, EH40/2005)

Engineering controls Ensure adequate ventilation of working area.

Personal protection Observe normal standards for handling chemicals.
Avoid breathing dust and eye and skin contact.
Wash hands before breaks and after work.
No personal protective equipment required except for hygiene reasons (see below).

Eye protection Safety goggles

Skin protection Gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)

Respiratory protection Dust mask (if ventilation is insufficient)

Other protection Protective overall

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form Solid tablets

Colour Orange

Odour Odourless

pH Neutral

Boiling pt / range Not applicable. °C

Melting pt / range Not determined.

Flash point Not applicable. °C

Auto flammability °C

Relative density Not determined.

Explosive limits Lower: % (v/v) Higher: % (v/v)

Viscosity

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9. PHYSICAL & CHEMICAL PROPERTIES

Water solubility Soluble

Additional information

10. STABILITY & REACTIVITY

Stability Stable under normal conditions of handling.

Thermal decomposition

Conditions to avoid None known

Material to avoid According to experience, there are no incompatible substances.

Hazardous reactions

Hazardous decomposition products No known hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Acute toxicity LD₅₀ rat (oral) mg/kg No data are available

Dermal compatibility No data are available

Mucous membrane compatibility No data are available

Further information

12. ECOLOGICAL INFORMATION

Acute toxicity LC₅₀ Fish mg/l No data available

Degradability No data available

Further information

13. DISPOSAL CONSIDERATIONS

Advice on disposal In accordance with national and local authority regulations, e.g. household waste.

Contaminated packaging Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

United Nations number The product is not classified for transport.

Packaging group

IMDG code

RID / ADR

ICAO / IATA

Marine pollutant

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14. TRANSPORT INFORMATION

Proper shipping name

Emergency action code

Further information

15. REGULATORY INFORMATION

Classification & labelling In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP 3.1], the product is not classified.

Risk phrases

Safety phrases

16. OTHER INFORMATION

Further information

Sources of data Other suppliers' safety data sheets

Date of issue 08-05-2006

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Data sheet prepared by Rising HS&E Services.