

SAFETY DATA SHEET



Product Name: PHENOL RED TEST TABLETS

SDS Reference 075

Version No. 1

Revision date

Authorisation date January 23rd, 2002

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. .
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/m ³ (total inhalable dust, EH40/2005)
	LTEL (8 hour TWA): ppm 4 mg/m ³ (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	
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	LD ₅₀ 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	LC ₅₀	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	
Proper shipping name	
Emergency action code	
Further information	

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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

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.

Data sheet prepared by Rising HS&E Services.