

SAFETY DATA SHEET



Product Name: **DPD NO 1 TEST TABLETS**

SDS Reference 073

Version No. 1

Revision date

Authorisation date January 23rd, 2002

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

Product Name DPD NO 1 TEST TABLETS

Synonym (s) RELAX TEST TABLETS, CHLORINE TEST TABLETS

Use(s) Testing Chlorine levels in 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 DIETHYL-P-PHENYLENE DIAMINE SULPHATE

CAS number 6283-63-2

EINECS number 228-500-6

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. 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;
Environmental considerations	In quantities associated with its use, there is no hazard to the environment
Further information	

7. HANDLING & STORAGE

Advice on safe handling	Handle in accordance with good hygiene and safety practice. Keep the raising and deposition of dust to a minimum.
Storage conditions	Ensure adequate ventilation of the storage area. Store in original container. Keep containers tightly closed, cool and dry
Further information	

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.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Solid tablets
Colour	White
Odour	Odourless
Physical form	Solid tablets
Colour	White
Odour	Odourless
pH	Slightly acidic
Boiling pt / range	Not applicable. °C
Melting pt / range	Not determined. °C
Flash point	Not applicable. °C
Auto flammability	°C
Relative density	Not determined.
Explosive limits	Lower: % (v/v) Higher: % (v/v)
Viscosity	Not applicable

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9. PHYSICAL & CHEMICAL PROPERTIES

Water solubility Soluble

10. STABILITY & REACTIVITY

Stability Stable under normal conditions of handling.

Thermal decomposition Above 110°C

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

Further information

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

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14. TRANSPORT INFORMATION

ICAO / IATA

Marine pollutant

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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Data sheet prepared by Rising HS&E Services.