

# SAFETY DATA SHEET



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

**SDS Reference** 073

**Version No.** 1

**Revision date**

**Authorisation date** January 23rd, 2006

## 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:

### Environmental:

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

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**

<b>Methods for cleaning up</b>	Take up mechanically (e.g. sweep or vacuum up) into a suitable container;
<b>Environmental considerations</b>	In quantities associated with its use, there is no hazard to the environment
<b>Further information</b>	

**7. HANDLING & STORAGE**

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure controls</b>	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 <sup>3</sup> (total inhalable dust, EH40/2005)
	LTEL (8 hour TWA):	ppm	4 mg/m <sup>3</sup> (respirable dust, EH40/2005)
<b>Engineering controls</b>	Ensure adequate ventilation of working area.		
<b>Personal protection</b>	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**

<b>Physical form</b>	Solid tablets		
<b>Colour</b>	White		
<b>Odour</b>	Odourless		
<b>Physical form</b>	Solid tablets		
<b>Colour</b>	White		
<b>Odour</b>	Odourless		
<b>pH</b>	Slightly acidic		
<b>Boiling pt / range</b>	Not applicable.	°C	
<b>Melting pt / range</b>	Not determined.	°C	
<b>Flash point</b>	Not applicable.	°C	
<b>Auto flammability</b>		°C	
<b>Relative density</b>	Not determined.		
<b>Explosive limits</b>	Lower:	% (v/v)	Higher: % (v/v)
<b>Viscosity</b>	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** LD<sub>50</sub> 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<sub>50</sub> 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

**Date of issue** 08-05-2006

**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.**