

MATERIAL SAFETY DATA SHEET

1) IDENTIFICATION OF PREPARATION/COMPANY

DPD No.1 TABLETS Comparator (51106) and Nessleriser (51123)	
The Tintometer Limited Waterloo Road Salisbury SP1 2JY	Tel : 01722 327242 Fax : 01722 412322

2) COMPOSITION/INFORMATION & INGREDIENTS

A tabletted mixture containing the following hazardous component:-

COMPONENT	IDENTIFICATION NUMBERS	CONC ^N %	LD ₅₀ (oral rat mg/kg)	HAZARD GROUP	R CODES
Diethyl-p-phenylene diamine sulphate (DPD)	CAS 6283-63-2 EC 228-500-6	<1	450	Harmful	21/22
Weight of single tablet:- about 0.1g. Packed individually in foil.					

3) HAZARD IDENTIFICATION

The tablets present only minimal hazard during normal handling and use as instructed.

4) FIRST AID MEASURES

Eyes:- Irrigate thoroughly with water. If discomfort persists, obtain medical attention.

Skin :- Wash with plenty of water

Ingestion :- Wash out mouth thoroughly with water. Give plenty of water to drink. If you feel unwell obtain medical attention (Show this sheet if possible).

5) FIRE FIGHTING MEASURES

Water and all types of extinguishers may be used.

6) ACCIDENTAL RELEASE MEASURES

Sweep up and wash away with plenty of water.

7) HANDLING & STORAGE

Use only as instructed in the test method. For chemical testing only. **NOT TO BE TAKEN**
Store in original container. Keep cool and dry. **KEEP AWAY FROM CHILDREN**

continuation

51106/51123 DPD No. 1 Comparator/Nessleriser tablets

8) **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Avoid handling the tablets where possible. Wash hands after contact. No personal protection equipment is required.

9) **PHYSICAL & CHEMICAL PROPERTIES**

Appearance	:	White tablet
Odour	:	Odourless
pH (5 tablets/50 ml water)	:	about 6.3
Solubility	:	Nessler tablets about 40 tablets/100 ml water Comparator tablets about 50 tablets/100 ml water

10) **STABILITY & REACTIVITY**

No known hazardous reactions. Turn grey on exposure to air. Undergo thermal decomposition above 110°C. No known hazardous decomposition products.

11) **TOXICOLOGICAL INFORMATION**

The tablets are a non-dangerous mixture, but they have a borate content which may present a hazard if ingested in large quantity.

12) **ECOLOGICAL INFORMATION**

In the small quantities associated with the correct use of these tablets there is no hazard to the environment. In larger quantities they should be considered as slightly polluting (German classification of water pollution - 1)

13) **DISPOSAL CONSIDERATIONS**

Minor spillages and wastes can be swept up and washed away with water. Larger quantities should be retained and removal arranged by a registered disposal company.

14) **TRANSPORT INFORMATION**

Not regulated

15) **REGULATORY INFORMATION**

Not regulated

These products are not a hazardous mixture. The information contained in this sheet does not constitute the users own assessment of workplace risk.

16) **OTHER INFORMATION**

These tablets are only to be used one at a time, for water testing purposes.

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