

MATERIAL SAFETY DATA SHEET

DPD FREE CHLORINE SACHET

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GENERAL INFORMATION

PRODUCT NAME:	DPD FREE SACHET
MANUFACTURE'S NAME:	OEM for Eutech Instruments Pte Ltd & Oakton
Acute toxicity:	UNR rat LD50 450 mg/kg

COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:	
Raw NN- Diethyl-1,4-Phenylenediamine, Sulfate	1-10%
CAS NO:	6283-63-2
EINECS :	228-500-6

PHYSICAL AND CHEMICAL PROPERTIES

State:	Powder
Colour:	White
Odour:	Odourless
Solubility in water:	Soluble
pH:	6-7

REACTIVITY DATA

Chemical Stability:	Stable under normal conditions..
Conditions to avoid:.	Heat. Hot surfaces. Humidity

HAZARDS IDENTIFICATION

Main hazards:	No significant hazard.
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FIRST AID MEASURES (SYMPTOMS)

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	No symptoms.

FIRST AID MEASURES (ACTION)

Skin contact:	Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

FIRE FIGHTING MEASURES

Extinguishing media:	Water. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.
Exposure hazards:	In combustion emits toxic fumes.
Protection of fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES

Personal precautions:	Refer to section 8 of SDS for personal protection details.
Environmental precautions:	Do not discharge into drains or rivers.
Clean-up procedures:	Wash down the drain with large amounts of water. Wash the spillage site with large amounts of water.

HANDLING AND STORAGE

Storage conditions:	Store in cool, well-ventilated area. Keep container tightly closed. Avoid contact with water or humidity
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EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Respiratory protection not required.
Hand protection:	Protective gloves. Nitrile gloves. PVC gloves. Butyl gloves.
Eye protection:	Safety goggles.
Skin protection	Protective clothing.

ECOLOGICAL INFORMATION

Mobility:	Soluble in water.
Persistence and degradability:	Biodegradable.
Bioaccumulative potential:	No bioaccumulation potential.
Other adverse effects:	Negligible ecotoxicity.

DISPOSAL CONSIDERATIONS

Disposal of packaging:	Dispose of as normal industrial waste.
Note:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

REGULATORY INFORMATION

Hazard symbols:	No significant hazard.
Safety phrases	S2: Keep out of the reach of children. S24/25: Avoid contact with skin and eyes.
Note:	The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

TRANSPORTATION DATA AND ADDITIONAL INFORMATION

Domestic (D.O.T.)

Proper shipping name:	non-regulated
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International (I.M.O.)

Proper shipping name:	non-regulated
Marine pollutants:	Acid

Air (I.C.A.O.)

Proper shipping name:	non-regulated
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