

Palintest

Water Analysis Technologies

SAFETY DATA SHEET DPD No. 1 CLEAR TABLET

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name	DPD No. 1 CLEAR TABLET
Product No.	PTH7006XAUST, PTH7003DAUST, SPH006HO, SPH004D, SPH004X, SPS004D, SPS004X, SPS006X, SPS006XAUST, SPS006XUS, SPS006DAUST, SPS006DUS, PTH045D, PTH045PH, SPH7010E, SPH7010HO, SPH7010AUST, PT100WSK, PTW10005U, PTW10005GO, PTS027, PTS045D, LMP003, LMP006, LMP004, PTW10005OX, PTW10005UNI, PTW10005DWSS, LMP003CLS, LMP004CLS, AK011, AL200, AP052, AT-0130, PM031, AR165/1, SP129, SPS003D, SKH129C, AP011, SPH7010US, PTW10489CN, CKH1005, PTH7092, SPR7025E, PTH071CN, PTH8099, PTW10480, PTW10010, PTW10010XA, PTW10030XA, PTW10030, PTW10005, PTW10071CN, AK031, AK060, APW031, AKW031, AL300, AP031, AKW011, AP060, AR011, AR165, AT-0110, CM031, CM060, CR031, PM011, PM052, PM060, AT-8812, AD-0112, AR165/2, AR165/4, SP116, SP117, SP709E, SP725E, SPH003D, SPH006D, SPS006D, PTH027, AL300ROW, SKH129, CM031/1, SP130, SP129C, AL300AUST, AL200USA, AL200AUST, SPH7009AUST, SPH7009US, SP709US, SPH7025AUST, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPH7025E, SPR7009E, PT10005C, AL300USA, AL200ROW, SP709AUST, SP725AUST, SPR7009US, SPH7009E, SPH006X, PTW10800, LMP006CLS

Relevant identified uses of the substance or mixture and uses advised against

Application	Testing water
--------------------	---------------

Details of the supplier of the safety data sheet

Supplier	PALINTEST AUSTRALIA & ASIA/PACIFIC 1/53 LORRAINE STREET PEAKHURST NSW 2210 AUSTRALIA TEL + 61 1300 13 15 16 FAX + 61 1300 13 19 86 palintest@palintest.com.au
-----------------	--

Emergency telephone number

Emergency telephone	+44 (0)207 858 1228 (24hr)
----------------------------	----------------------------

National emergency telephone number	Australian Poisons Information Centre (PIC) TEL 13 11 26
--	--

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

DPD No. 1 CLEAR TABLET

Label elements

Hazard statements NC Not Classified

Other hazards

Not classified as hazardous according to Safe Work Australia criteria.

SECTION 3: Composition and information on ingredients

Mixtures

ADIPIC ACID <5.5% CAS number: 124-04-9
Classification Eye Irrit. 2A - H319
ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE 3-5% CAS number: 6381-92-6
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H335 Aquatic Chronic 3 - H412
DIBORON TRIOXIDE <3.1% CAS number: 1303-86-2
Classification Repr. 1B - H360FD
N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE <2% CAS number: 6283-63-2
Classification Acute Tox. 4 - H302

The full text for all hazard statements is displayed in Section 16.

Composition comments This product contains a substance that is a SVHC (Substance of very high concern).

SECTION 4: First aid measures

Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

DPD No. 1 CLEAR TABLET

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

Skin contact No specific symptoms known.

Eye contact No specific symptoms known.

Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media Use fire-extinguishing media suitable for the surrounding fire.

Special hazards arising from the substance or mixture

Hazardous combustion products No known hazardous decomposition products.

Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Follow precautions for safe handling described in this safety data sheet.

Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used.

Methods and material for containment and cleaning up

Methods for cleaning up No specific clean-up procedure recommended.

Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep away from food, drink and animal feeding stuffs. Keep in a cool place. Keep container dry.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls and personal protection

Control parameters

Occupational exposure limits

DPD No. 1 CLEAR TABLET

DIBORON TRIOXIDE

Long-term exposure limit (8-hour TWA): 10 mg/m³

Exposure controls

Protective equipment



Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Hygiene measures

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Solid
Colour	White.
Odour	Odourless.
Solubility(ies)	Soluble in water.
Other information	No data available.

SECTION 10: Stability and reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Stability	Stable under the prescribed storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	No known hazardous decomposition products.

SECTION 11: Toxicological information

Information on toxicological effects

Toxicological effects	No information available.
-----------------------	---------------------------

Acute toxicity - oral

DPD No. 1 CLEAR TABLET

ATE oral (mg/kg) 8,227.03

Acute toxicity - dermal

ATE dermal (mg/kg) 22,044.09

Acute toxicity - inhalation

**ATE inhalation (dusts/mists
mg/l)** 30.06

SECTION 12: Ecological information

Ecotoxicity Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

Toxicity No data available.

Persistence and degradability

Persistence and degradability No data available.

Bioaccumulative potential

Bioaccumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility The product is soluble in water.

Other adverse effects

Other adverse effects No data available.

SECTION 13: Disposal considerations**Waste treatment methods**

Disposal methods No specific disposal method required.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

Not applicable.

DPD No. 1 CLEAR TABLET

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

Inventories

Australia - AICS

POTASSIUM DIHYDROGEN ORTHOPHOSPHATE

SECTION 16: Any other relevant information

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	L. Morgan
Revision date	2/06/2021
Revision	36
Supersedes date	19/05/2021
SDS status	Approved.
Hazard statements in full	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H360FD May damage fertility if swallowed. May damage the unborn child if swallowed. H412 Harmful to aquatic life with long lasting effects.

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 the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.