

# 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, 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, SPS006DAUST, SPS006DUS

#### 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

#### Label elements

**Hazard statements** NC Not Classified

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### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>ADIPIC ACID</b>	<b>&lt;5.5%</b>
CAS number: 124-04-9	
<b>Classification</b> Eye Irrit. 2A - H319	
<b>ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE</b>	<b>3-5%</b>
CAS number: 6381-92-6	
<b>Classification</b> 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	
<b>DIBORON TRIOXIDE</b>	<b>&lt;3.1%</b>
CAS number: 1303-86-2	
<b>Classification</b> Repr. 1B - H360FD	
<b>N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE</b>	<b>&lt;2%</b>
CAS number: 6283-63-2	
<b>Classification</b> 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

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

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<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	No specific symptoms known.

### Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### **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

#### **DIBORON TRIOXIDE**

Long-term exposure limit (8-hour TWA): 10 mg/m<sup>3</sup>

#### Exposure controls

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### Protective equipment



<b>Eye/face protection</b>	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.
<b>Hand protection</b>	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.
<b>Hygiene measures</b>	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
<b>Respiratory protection</b>	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

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

### SECTION 10: Stability and reactivity

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

### SECTION 11: Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b>Acute toxicity - oral</b>	
<b>ATE oral (mg/kg)</b>	8,227.03
<b>Acute toxicity - dermal</b>	
<b>ATE dermal (mg/kg)</b>	22,044.09

**DPD No. 1 CLEAR TABLET****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.

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

**DPD No. 1 CLEAR TABLET****SECTION 15: Regulatory information****Inventories****Australia - AICS***POTASSIUM DIHYDROGEN ORTHOPHOSPHATE***SECTION 16: Any other relevant information**

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	L. Morgan
<b>Revision date</b>	14/05/2019
<b>Revision</b>	28
<b>Supersedes date</b>	25/03/2019
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	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.