

# Palintest

## Water Analysis Technologies

### SAFETY DATA SHEET DPD XF TABLETS

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

<b>Product name</b>	DPD XF TABLETS
<b>Product number</b>	PTH7006XAUST, SPH006HO, SPH004X, SPS004X, SPS006XAUST, SPS006XUS, SPH7010AUST, SPH7010HO, LMP003, LMP004, LMP006, LMP103, LMP106, LMP203, LMP103C, PM013, AL200, SPH7010US, AL200AUST, SP709AUST, SP725AUST, SPR7009US, SPH006X, SPH003X, PM033, AT-0131, AP033, AP013, AL300AUST, AL300USA, AL200USA, SPH7009AUST, SPH7009US, SP709US, SPH7025AUST, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPS006X, SPS003X, LMP106C

##### Recommended use of the chemical and restrictions on use

<b>Application</b>	Testing water
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##### Details of the supplier of the safety data sheet

<b>Supplier</b>	PALINTEST USA 400 CORPORATE CIRCLE SUITE J GOLDEN COLORADO 80401 USA Tel: (720) 221-6878 Fax: (720) 496-4766 info@palintestusa.com
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##### Emergency telephone number

<b>Emergency telephone</b>	+44 (0)207 858 1228 (24hr)
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<b>National emergency telephone number</b>	+44 (0)207 858 1228 (24hr) +44 (0)207 858 1228 (24hr)
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#### 2. Hazard(s) identification

##### Classification of the substance or mixture

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Repr. 1B - H360FD
<b>Environmental hazards</b>	Not Classified

##### Label elements

##### Hazard symbols



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<b>Signal word</b>	Danger
<b>Hazard statements</b>	H360FD May damage fertility. May damage the unborn child.
<b>Precautionary statements</b>	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P308+P313 If exposed or concerned: Get medical advice/ attention. P405 Store locked up. P501 Dispose of contents/ container in accordance with local regulations.
<b>Contains</b>	BORIC ACID

### Other hazards

Poses little or no immediate hazard.

### 3. Composition/information on ingredients

#### Mixtures

<b>BORIC ACID</b> CAS number: 10043-35-3 This product is/contains a substance that is included in REGULATION (EC) No 1907/2006 (REACH) ANNEX XVII - RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES.	<b>50-60%</b>
<b>Classification</b> Repr. 1B - H360FD	
<b>ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE</b> CAS number: 6381-92-6	<b>&lt;5.5%</b>
<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>N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE</b> CAS number: 6283-63-2	<b>3-5%</b>
<b>Classification</b> Acute Tox. 4 - H302	

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

### 4. First-aid measures

#### Description of first aid measures

**Inhalation** Unlikely route of exposure as the product does not contain volatile substances.

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<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention immediately.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

### Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	This is unlikely to occur but symptoms similar to those of ingestion may develop.
<b>Ingestion</b>	May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.
<b>Skin contact</b>	May cause serious chemical burns to the skin.
<b>Eye contact</b>	May cause blurred vision and serious eye damage.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire.
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### Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	Heating may generate the following products: Toxic and corrosive gases or vapors.
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### Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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### Environmental precautions

<b>Environmental precautions</b>	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.
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### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb in vermiculite, dry sand or earth and place into containers. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.
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<b>Reference to other sections</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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## 7. Handling and storage

### Precautions for safe handling

<b>Usage precautions</b>	Good personal hygiene procedures should be implemented.
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### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in tightly-closed, original container in a dry and cool place.

### Specific end uses(s)

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

## 8. Exposure controls/Personal protection

### Control parameters

### Occupational exposure limits

#### BORIC ACID

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 6 mg/m<sup>3</sup>

A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

**Ingredient comments** ACGIH = US Standard.

### 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** It is recommended that chemical-resistant, impervious gloves are worn. It is recommended that gloves are made of the following material: Nitrile rubber.

**Hygiene measures** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. Wash promptly if skin becomes contaminated.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Solid
<b>Color</b>	White.
<b>Odor</b>	Odorless.
<b>Solubility(ies)</b>	Soluble in water.
<b>Other information</b>	No data available.

## 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.

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<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>	There are no anticipated hazardous decomposition products associated with this material.

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** This product is toxic.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 5,362.77

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 20,370.37

#### Acute toxicity - inhalation

**ATE inhalation (dusts/mists mg/l)** 27.78

### 12. Ecological information

**Ecotoxicity** There are no data on the ecotoxicity of this product. However, large or frequent spills may have hazardous effects on the environment.

**Toxicity** No data available.

#### Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

#### Mobility in soil

**Mobility** The product is soluble in water.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

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

#### UN Number

**UN No. (International)** Not applicable.

#### UN proper shipping name

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**Proper shipping name (International)** Not applicable.

**Transport hazard class(es)**

**Transport Labels (International)** No transport warning sign required.

**Packing group**

**Packing group (International)** Not applicable.

**Environmental hazards**

**Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

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

### 15. Regulatory information

**US Federal Regulations**

**CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

None of the ingredients are listed.

**SARA 313 Emission Reporting**

None of the ingredients are listed.

**CAA Accidental Release Prevention**

None of the ingredients are listed.

**US State Regulations**

**California Proposition 65 Carcinogens and Reproductive Toxins**

None of the ingredients are listed.

**Massachusetts "Right To Know" List**

None of the ingredients are listed.

**Rhode Island "Right To Know" List**

None of the ingredients are listed.

**Minnesota "Right To Know" List**

None of the ingredients are listed.

**New Jersey "Right To Know" List**

None of the ingredients are listed.

**Pennsylvania "Right To Know" List**

None of the ingredients are listed.

**Inventories**

**Canada - DSL/NDSL**

All the ingredients are listed or exempt.

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### US - TSCA

All the ingredients are listed or exempt.

### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

## 16. Other 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>	1/11/2021
<b>Revision</b>	18
<b>Supersedes date</b>	12/21/2020
<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. May damage the unborn child. 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.