

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

Product name	DPD XF TABLETS
Product number	PTH7006XAUST, SPH006HO, SPH004X, SPS004X, SPS006XAUST, SPS006XUS, SPH7010AUST, SPH7010HO, LMP003, LMP004, LMP006, LMP103, LMP106, LMP203, LMP103C, LMP106C, LMP003CLS, LMP004CLS, 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, LMP006CLS

Recommended use of the chemical and restrictions on use

Application	Testing water
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Details of the supplier of the safety data sheet

Supplier	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

Emergency telephone	+44 (0)207 858 1228 (24hr)
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National emergency telephone number +44 (0)207 858 1228 (24hr) +44 (0)207 858 1228 (24hr)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Repr. 1B - H360FD
Environmental hazards	Not Classified

Label elements

Hazard symbols



DPD XF TABLETS

Signal word	Danger
Hazard statements	H360FD May damage fertility. May damage the unborn child.
Precautionary statements	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.
Contains	BORIC ACID

Other hazards

Poses little or no immediate hazard.

3. Composition/information on ingredients

Mixtures

BORIC ACID	50-60%
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.	
Classification	
Repr. 1B - H360FD	
ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE	<5.5%
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	
N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE	3-5%
CAS number: 6283-63-2	
Classification	
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.

DPD XF TABLETS

Ingestion	Rinse mouth thoroughly with water. Get medical attention immediately.
Skin Contact	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	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

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

Indication of immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Special hazards arising from the substance or mixture

Hazardous combustion products	Heating may generate the following products: Toxic and corrosive gases or vapors.
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Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
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Environmental precautions

Environmental precautions	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

Methods for cleaning up	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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Reference to other sections	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

Usage precautions	Good personal hygiene procedures should be implemented.
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DPD XF TABLETS

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/m³

Short-term exposure limit (15-minute): ACGIH 6 mg/m³

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

Appearance Solid

Color White.

Odor Odorless.

Solubility(ies) Soluble in water.

Other information 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.

DPD XF TABLETS

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	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

DPD XF TABLETS

**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.

DPD XF TABLETS

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

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	L. Morgan
Revision date	6/2/2021
Revision	19
Supersedes date	1/11/2021
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. 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.