

Palintest

Water Analysis Technologies

SAFETY DATA SHEET DPD XT TABLETS

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

1. Identification

Product identifier

Product name	DPD XT TABLETS
Product number	PTH7006XAUST, SPH006HO, SPH004X, SPS004X, SPS006X, SPS006XAUST, SPS006XUS, SPH7010AUST, SPH7010HO, LMP003, LMP004, LMP006, LMP103, LMP106, LMP203, LMP103C, LMP106C, LMP003CLS, LMP004CLS, AT-0330, SPH7010US, AL200, AL300AUST, SP709AUST, SP725AUST, SPR7009US, SPH006X, SPH003X, AP033, AT-0331, PM033, AP033/1, AL200AUST, AL200USA, AL300USA, SPH7009AUST, SPH7009US, SP709US, SPH7025AUST, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, 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)
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2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319
Environmental hazards	Not Classified

Label elements

Hazard symbols



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Signal word	Warning
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation.
Precautionary statements	P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention.

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

POTASSIUM IODIDE	30-40%
CAS number: 7681-11-0	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	

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

4. First-aid measures

Description of first aid measures

General information	Treat symptomatically.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	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.

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	Irritation of nose, throat and airway.
Ingestion	May cause discomfort if swallowed.
Skin contact	Skin irritation.
Eye contact	May cause severe eye irritation.

Indication of immediate medical attention and special treatment needed

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Notes for the doctor Treat symptomatically.

5. Fire-fighting 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.

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.

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.

Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

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

7. Handling and storage

Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. Avoid inhalation of dust and contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

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

Specific end uses(s)

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

8. Exposure controls/Personal protection

Ingredient comments OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit. ACGIH = US Standard.

Exposure controls

Protective equipment



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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: Dust-resistant, chemical splash goggles.
Hand protection	Wear protective gloves. It is recommended that gloves are made of the following material: Nitrile rubber.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

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.
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.

11. Toxicological information

Information on toxicological effects

Toxicological effects	May be harmful if swallowed.
Other health effects	Causes skin irritation. Causes serious eye irritation.
<u>Acute toxicity - oral</u>	
Summary	May be harmful if swallowed.
ATE oral (mg/kg)	2,845.83
<u>Acute toxicity - dermal</u>	
Summary	Causes skin irritation.
ATE dermal (mg/kg)	3,130.42

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Acute toxicity - inhalation

Summary No information available.

Skin corrosion/irritation

Summary Causes skin irritation.

Serious eye damage/irritation

Summary Causes serious eye irritation.

Carcinogenicity

Summary No information available.

Reproductive toxicity

Summary No information available.

Inhalation No information available.

Ingestion May be harmful if swallowed.

Skin Contact Causes skin irritation.

Eye contact Causes serious eye irritation.

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

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.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

SARA 313 Emission Reporting

None of the ingredients are listed.

POTASSIUM CHLORIDE

No.

POTASSIUM IODIDE

No.

SODIUM HYDROGEN CARBONATE

No.

CAA Accidental Release Prevention

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

US State Regulations

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California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

Massachusetts "Right To Know" List

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

Rhode Island "Right To Know" List

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

Minnesota "Right To Know" List

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

New Jersey "Right To Know" List

None of the ingredients are listed.

POTASSIUM CHLORIDE

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

Pennsylvania "Right To Know" List

None of the ingredients are listed.

DPD XT TABLETS*POTASSIUM CHLORIDE*

Not listed.

POTASSIUM IODIDE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

Inventories**Canada - DSL/NDSL**

All the ingredients are listed or exempt.

POTASSIUM CHLORIDE

Domestic Substance List

POTASSIUM IODIDE

Domestic Substance List

SODIUM HYDROGEN CARBONATE

Domestic Substance List

US - TSCA

All the ingredients are listed or exempt.

POTASSIUM CHLORIDE

Present.

POTASSIUM IODIDE

Present.

SODIUM HYDROGEN CARBONATE

Present.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

POTASSIUM CHLORIDE

No.

POTASSIUM IODIDE

No.

SODIUM HYDROGEN CARBONATE

No.

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	16
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.

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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.