

Palintest

Water Analysis Technologies

SAFETY DATA SHEET DPD No. 1 CLEAR TABLET

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

1. Identification

Product identifier

Product name	DPD No. 1 CLEAR TABLET
Product number	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

Recommended use of the chemical and restrictions on use

Application Testing water

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

Emergency telephone number

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

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

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

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Health hazards Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

Other hazards

Poses little or no immediate hazard.

3. Composition/information on ingredients

Mixtures

ADIPIC ACID **<5.5%**

CAS number: 124-04-9

Classification

Eye Irrit. 2A - H319

ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM **3-5%**

SALT DIHYDRATE

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

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

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.

4. First-aid measures

Description of first aid measures

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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.
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 immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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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 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 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.

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 uses(s)

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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

ADIPIC ACID

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³

DIBORON TRIOXIDE

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

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

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.

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.

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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 No information available.

Acute toxicity - oral

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

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 No data available.

13. Disposal considerations

Waste treatment methods

Disposal methods No specific disposal method required.

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

Proper shipping name (International) Not applicable.

DPD No. 1 CLEAR TABLET**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)***SODIUM PHOSPHATE DIBASIC*

Final CERCLA RQ: 5000(2270) pounds (Kilograms)

ADIPIC ACID

Final CERCLA RQ: 5000(2270) pounds (Kilograms)

SARA 313 Emission Reporting

None of the ingredients are listed.

ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE

No.

POTASSIUM DIHYDROGEN ORTHOPHOSPHATE

No.

POTASSIUM CHLORIDE

No.

ADIPIC ACID

No.

SODIUM HYDROGEN CARBONATE

No.

N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE

No.

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.

ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE

Not listed.

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POTASSIUM DIHYDROGEN ORTHOPHOSPHATE

Not listed.

POTASSIUM CHLORIDE

Not listed.

ADIPIC ACID

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE

Not listed.

Massachusetts "Right To Know" List

None of the ingredients are listed.

DIBORON TRIOXIDE

SODIUM PHOSPHATE DIBASIC

ADIPIC ACID

N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE

Rhode Island "Right To Know" List

DIBORON TRIOXIDE

Present.

ADIPIC ACID

Present.

Minnesota "Right To Know" List

DIBORON TRIOXIDE

Present.

ADIPIC ACID

Present.

New Jersey "Right To Know" List

DIBORON TRIOXIDE

Present.

SODIUM PHOSPHATE DIBASIC

Present.

ADIPIC ACID

Present.

Pennsylvania "Right To Know" List

DIBORON TRIOXIDE

Present.

SODIUM PHOSPHATE DIBASIC

Present.

ADIPIC ACID

Present.

DPD No. 1 CLEAR TABLET**Inventories****Canada - DSL/NDSL***ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE**POTASSIUM CHLORIDE**ADIPIC ACID**SODIUM HYDROGEN CARBONATE**N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE***US - TSCA**

All the ingredients are listed or exempt.

*DIBORON TRIOXIDE**POTASSIUM DIHYDROGEN ORTHOPHOSPHATE**POTASSIUM CHLORIDE**SODIUM PHOSPHATE DIBASIC**ADIPIC ACID**SODIUM HYDROGEN CARBONATE**N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE***US - TSCA 12(b) Export Notification**

None of the ingredients are listed.

ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT DIHYDRATE

No.

POTASSIUM DIHYDROGEN ORTHOPHOSPHATE

No.

POTASSIUM CHLORIDE

No.

ADIPIC ACID

No.

SODIUM HYDROGEN CARBONATE

No.

N, N-DIETHYL-P-PHENYLENE DIAMINE SULFATE

No.

Australia - AICS*POTASSIUM DIHYDROGEN ORTHOPHOSPHATE***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	36
Supersedes date	5/19/2021
SDS status	Approved.

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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.