

REVISION DATE 3rd January 2013



MATERIAL SAFETY DATA SHEET DPD XT TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	DPD XT TABLETS		
PRODUCT NO.	AT-0330, AP 033, AT-0331, PM 033, AP 033/1		
PRODUCT USE	TESTING WATER		
SUPPLIER	PALINTEST USA 1455 JAMIKE AVENUE ERLANGER KENTUCKY 41018 USA 859 341 7423 TOLL FREE 800 835 9629 859 341 2106 info@palintestusa.com	MANUFACTURER	PALINTEST USA 1455 JAMIKE AVENUE ERLANGER KENTUCKY 41018 USA 859 341 7423 TOLL FREE 800 835 9629 859 341 2106 info@palintestusa.com
EMERGENCY TELEPHONE	+44 (0) 191 491 0808 (MON-FRI 08:45-16:45)		

2 HAZARDS IDENTIFICATION

Poses little or no immediate hazard.

HUMAN HEALTH

The hazardous properties of the product are considered limited. May cause minor irritation on skin contact.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Weight
POTASSIUM CHLORIDE		7447-40-7	30-60%
POTASSIUM IODIDE		7681-11-0	30-60%
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	< 1%

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

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

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this material safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted.

7 HANDLING AND STORAGE

HANDLING

Observe good chemical hygiene practices.

STORAGE

Keep in original container. Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store in a cool place. Store in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	White.
ODOR	Odorless.
SOLUBILITY	Soluble in water.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

There are no known conditions that are likely to result in a hazardous situation.

MATERIALS TO AVOID

No specific, or groups of materials are likely to react to produce a hazardous situation.

HAZARDOUS DECOMPOSITION PRODUCTS

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

11 TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

No specific disposal method required.

14 TRANSPORT INFORMATION

TRANSPORT NOTES

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

No transport warning sign required.

ENVIRONMENTALLY

No.

HAZARDOUS

SUBSTANCE/MARINE

POLLUTANT

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
POTASSIUM CHLORIDE	Domestic	Yes.						
SODIUM HYDROGEN CARBONATE	Domestic	Yes.						
POTASSIUM IODIDE	Domestic	Yes.						

COMPONENT	TSCA 12(b) Export Notification
POTASSIUM CHLORIDE	No.
SODIUM HYDROGEN CARBONATE	No.
POTASSIUM IODIDE	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
POTASSIUM CHLORIDE		Not listed.	No.
SODIUM HYDROGEN CARBONATE		Not listed.	No.
POTASSIUM IODIDE		Not listed.	No.

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CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
POTASSIUM CHLORIDE	Not listed.
SODIUM HYDROGEN CARBONATE	Not listed.
POTASSIUM IODIDE	Not listed.

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
POTASSIUM CHLORIDE	7447-40-7	Not listed.						
SODIUM HYDROGEN CARBONATE	144-55-8	Not listed.						
POTASSIUM IODIDE	7681-11-0	Not listed.						

16 OTHER INFORMATION

ISSUED BY

L. Morgan

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VERSION No. 1

MATERIAL SAFETY DATA SHEET STATUS

Approved.

DISCLAIMER

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.