



## SAFETY DATA SHEET

### DPD No. 3 CLEAR TABLETS

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name</b>   | DPD No. 3 CLEAR TABLETS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Product number</b> | AD-0312, AK 031, AL 200, AP 031, AP 052, AR 165/1, AR 165/2, AT-0310, CM 031, CR 031/5, PM 031 APW 031, AKW 031, AKW 031/1, AL 300, AT-8832, AP 031/1, AK 031/1, SP 116, SP 117, SP 129, SP 709E, PTH 027, SP 725E, SPH 003D, SPH 006D, SPS 003D, SPS 006D, SKH 129C, SKH 129, CM 031/1, AL 300 ROW, PT 10005C, SP 129C, AL 300 USA, AL 300 AUST, AL 200 ROW, AL 200 USA, AL 200 AUST, SP 709AUST, SPH 7009AUST, SPH 7009US, SP 709US, SP 725AUST, SPH 7025AUST, SPH 7025US, SP 725US, SPR 7009US, SPR 7025US, SPR 7009AUST, SPR 7025AUST, SPH 7009E, SPH 7025E, SPR 7009E, SPR 7025E, PTW 10489 CN, PTH 7092, PTH 071 CN, PTH 8099, PTW 10480, PTW 10010, PTW 10010XA, PTW 10030XA, PTW 10030, PTW 10005 |

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

|                        |               |
|------------------------|---------------|
| <b>Identified uses</b> | Testing water |
|------------------------|---------------|

##### 1.3. Details of the supplier of the safety data sheet

|                 |                                                                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Supplier</b> | PALINTEST LIMITED<br>PALINTEST HOUSE<br>TEAM VALLEY<br>GATESHEAD<br>TYNE & WEAR NE11 0NS<br>ENGLAND<br>TEL 0191 491 0808<br>FAX 0191 482 5372<br>palintest@palintest.com |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### 1.4. Emergency telephone number

|                            |                            |
|----------------------------|----------------------------|
| <b>Emergency telephone</b> | +44 (0)207 858 1228 (24hr) |
|----------------------------|----------------------------|

**National emergency telephone number** NHS Direct: 0845 4647 (England and Wales) NHS 24: 08454 24 24 24 (Scotland)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC/1272/2008)

|                              |                                          |
|------------------------------|------------------------------------------|
| <b>Physical hazards</b>      | Not Classified                           |
| <b>Health hazards</b>        | Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 |
| <b>Environmental hazards</b> | Not Classified                           |

##### 2.2. Label elements

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### Pictogram



### 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.

### Supplementary precautionary statements

P321 Specific treatment (see medical advice on this label).  
P362+P364 Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

|                                                                                                                    |                                                  |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>POTASSIUM IODIDE</b>                                                                                            | <b>30-40%</b>                                    |
| CAS number: 7681-11-0                                                                                              | REACH registration number: 01-2119906339-35-XXXX |
| <b>Classification</b><br>Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319 |                                                  |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### Composition comments

The data shown are in accordance with the latest EC Directives.

## SECTION 4: First aid measures

### 4.1. 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.

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

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|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>General information</b> | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| <b>Inhalation</b>          | Irritation of nose, throat and airway.                                                                      |
| <b>Ingestion</b>           | May cause discomfort if swallowed.                                                                          |
| <b>Skin contact</b>        | Skin irritation.                                                                                            |
| <b>Eye contact</b>         | May cause severe eye irritation.                                                                            |

### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

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

### 6.2. 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.

### 6.3. 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.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

### 7.2. 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, fertilisers and other sensitive material.

### 7.3. Specific end use(s)

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**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

#### 8.2. 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: 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.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Solid

**Colour** White.

**Odour** Odourless.

**Solubility(ies)** Soluble in water.

#### 9.2. Other information

**Other information** No data available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No data available.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

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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.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No data available.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 2,845.83

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 3,130.42

## SECTION 12: Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

### 12.1. Toxicity

**Toxicity** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

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

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

## SECTION 14: Transport information

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

### 14.1. UN number

Not applicable.

**DPD No. 3 CLEAR TABLETS****14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards****Environmentally hazardous substance/marine pollutant**

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

Transport in bulk according to Not applicable.

**Annex II of MARPOL 73/78****and the IBC Code****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU legislation** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**15.2. Chemical safety assessment**

No data available.

**Inventories****US - TSCA**

All the ingredients are listed or exempt.

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

None of the ingredients are listed.

**SECTION 16: Other information**

|                                  |                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Issued by</b>                 | L. Morgan                                                                                                                               |
| <b>Revision date</b>             | 05/09/2016                                                                                                                              |
| <b>Revision</b>                  | 16                                                                                                                                      |
| <b>Supersedes date</b>           | 16/03/2016                                                                                                                              |
| <b>SDS status</b>                | Approved.                                                                                                                               |
| <b>Hazard statements in full</b> | H302 Harmful if swallowed.<br>H312 Harmful in contact with skin.<br>H315 Causes skin irritation.<br>H319 Causes serious eye irritation. |

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.