

# Palintest®

## SAFETY DATA SHEET CHLOROCOL TABLETS

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

#### 1.1. Product identifier

|                         |                                  |
|-------------------------|----------------------------------|
| Product name            | CHLOROCOL TABLETS                |
| Product number          | AD-0805, AT 080, AT-0802, PK 080 |
| Internal identification | X-080                            |

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

|                 |               |
|-----------------|---------------|
| Identified uses | Testing water |
|-----------------|---------------|

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

|          |  |
|----------|--|
| Supplier | 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

|                     |                            |
|---------------------|----------------------------|
| Emergency telephone | +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

|                       |                |
|-----------------------|----------------|
| Physical hazards      | Not Classified |
| Health hazards        | Not Classified |
| Environmental hazards | Not Classified |

#### 2.2. Label elements

|                   |                   |
|-------------------|-------------------|
| Hazard statements | NC Not Classified |
|-------------------|-------------------|

#### 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

## CHLOROCOL TABLETS

|  |  |  |
|--|--|--|
| <b>BORIC ACID</b>  |  | <b>&lt;5.5%</b>                                  |
| CAS number: 10043-35-3   | EC number: 233-139-2   | REACH registration number: 01-2119486683-25-XXXX |
| <b>Classification</b><br>Repr. 1B - H360FD   | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Repr. Cat. 2 R60, R61  |  |
| <b>POTASSIUM IODIDE</b>  |  | <b>&lt;5.5%</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 | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>Xn; R21/22. Xi; R36/38 |  |
| <b>TALC</b>  |  | <b>&lt;5.5%</b>                                  |
| CAS number: 14807-96-6   | EC number: 238-877-9   | REACH registration number: N/A                   |
| <b>Classification</b><br>Not Classified  | <b>Classification (67/548/EEC or 1999/45/EC)</b><br>-                      |  |

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

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Unlikely route of exposure as the product does not contain volatile substances.                           |
| <b>Ingestion</b>    | Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.                     |
| <b>Skin contact</b> | Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. |
| <b>Eye contact</b>  | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.         |

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

|                     |                             |
|---------------------|-----------------------------|
| <b>Inhalation</b>   | No specific symptoms known. |
| <b>Ingestion</b>    | No specific symptoms known. |
| <b>Skin contact</b> | No specific symptoms known. |
| <b>Eye contact</b>  | No specific symptoms known. |

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

|                             |                              |
|-----------------------------|------------------------------|
| <b>Notes for the doctor</b> | No specific recommendations. |
|-----------------------------|------------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

## CHLOROCOL TABLETS

### 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** No specific clean-up procedure recommended.

### 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.

### 7.2. Conditions for safe storage, including any incompatibilities

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

### 7.3. Specific end use(s)

**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

#### Occupational exposure limits

#### TALC

Long-term exposure limit (8-hour TWA): WEL 1 mg/m<sup>3</sup> respirable dust

WEL = Workplace Exposure Limit

**Ingredient comments** WEL = Workplace Exposure Limits

### 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: Chemical splash goggles.

## CHLOROCOL TABLETS

|                               |  |
|-------------------------------|--|
| <b>Hand protection</b>        | 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. It is recommended that gloves are made of the following material: Nitrile rubber. |
| <b>Hygiene measures</b>       | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.  |
| <b>Respiratory protection</b> | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.  |

### SECTION 9: Physical and Chemical Properties

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

|                   |            |
|-------------------|------------|
| <b>Appearance</b> | Solid      |
| <b>Colour</b>     | White.     |
| <b>Odour</b>      | Odourless. |

#### 9.2. Other information

|                          |                    |
|--------------------------|--------------------|
| <b>Other information</b> | No data available. |
|--------------------------|--------------------|

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

|                   |   |
|-------------------|---|
| <b>Reactivity</b> | There are no known reactivity hazards associated with this product. |
|-------------------|---|

#### 10.2. Chemical stability

|                  |   |
|------------------|---|
| <b>Stability</b> | Stable under the prescribed storage conditions. |
|------------------|---|

#### 10.3. Possibility of hazardous reactions

|   |                    |
|---|--------------------|
| <b>Possibility of hazardous reactions</b> | No data available. |
|---|--------------------|

#### 10.4. Conditions to avoid

|                            |   |
|----------------------------|---|
| <b>Conditions to avoid</b> | There are no known conditions that are likely to result in a hazardous situation. |
|----------------------------|---|

#### 10.5. Incompatible materials

|                           |  |
|---------------------------|--|
| <b>Materials to avoid</b> | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
|---------------------------|--|

#### 10.6. Hazardous decomposition products

|   |  |
|---|--|
| <b>Hazardous decomposition products</b> | No known hazardous decomposition products. |
|---|--|

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                              |                    |
|------------------------------|--------------------|
| <b>Toxicological effects</b> | No data available. |
|------------------------------|--------------------|

#### Acute toxicity - oral

|                         |                 |
|-------------------------|-----------------|
| <b>ATE oral (mg/kg)</b> | 19,569.47162427 |
|-------------------------|-----------------|

#### Acute toxicity - dermal

|                           |                 |
|---------------------------|-----------------|
| <b>ATE dermal (mg/kg)</b> | 21,526.41878669 |
|---------------------------|-----------------|

### SECTION 12: Ecological Information

## CHLOROCOL TABLETS

**Ecotoxicity** There are no data on the ecotoxicity of this product. 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** No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** No specific disposal method required.

## 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.

**UN No. (IMDG)**

**UN No. (ICAO)**

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

**ADR/RID class**

**ADR/RID subsidiary risk**

**ADR/RID label**

**IMDG class**

**IMDG subsidiary risk**

**ICAO class/division**

**ICAO subsidiary risk**

**Transport labels**

### 14.4. Packing group

## CHLOROCOL TABLETS

Not applicable.

**ADR/RID packing group**

**IMDG packing group**

**ICAO packing group**

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

**EmS**

**Emergency Action Code**

**Hazard Identification Number  
(ADR/RID)**

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 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).

**Water hazard classification** N/A

### 15.2. Chemical safety assessment

No data available.

## SECTION 16: Other information

|                             |  |
|-----------------------------|--|
| <b>Issued by</b>            | L. Morgan  |
| <b>Revision date</b>        | 21/05/2015   |
| <b>Revision</b>             | 4  |
| <b>Supersedes date</b>      | 17/01/2013   |
| <b>SDS status</b>           | Approved.  |
| <b>Risk phrases in full</b> | R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.<br>R21/22 Harmful in contact with skin and if swallowed.<br>R22 Harmful if swallowed.<br>R36/37/38 Irritating to eyes, respiratory system and skin.<br>R36/38 Irritating to eyes and skin.<br>R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.<br>R60 May impair fertility.<br>R61 May cause harm to the unborn child. |

## CHLOROCOL TABLETS

### **Hazard statements in full**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H360FD May damage fertility if swallowed. May damage the unborn child if swallowed.

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.