

# Palintest

Water Analysis Technologies

## SAFETY DATA SHEET HARDICOL No. 2 TABLETS

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

### 1. Identification

#### Product identifier

**Product name** HARDICOL No. 2 TABLETS

**Product number** PTH054CN, AP254, PM254, PTH0503M, WAG-WE10130

#### 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

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### Label elements

**Hazard statements** NC Not Classified

#### Other hazards

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

### 3. Composition/information on ingredients

#### Mixtures

**HARDICOL No. 2 TABLETS**

<b>SODIUM HYDROXIDE</b>	<b>&lt;0.5%</b>
CAS number: 1310-73-2	
<b>Classification</b>	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	

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

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

#### 4. First-aid measures

##### 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. Rinse with water. Continue to rinse for at least 15 minutes.

##### 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.

##### Indication of immediate medical attention and special treatment needed

**Notes for the doctor**            No specific recommendations.

#### 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

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**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** Store in tightly-closed, original container in a dry and cool 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

#### Control parameters

#### Occupational exposure limits

#### SODIUM HYDROXIDE

Ceiling exposure limit: ACGIH 2 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): OSHA 2 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

OSHA = Occupational Safety and Health Administration.

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

#### 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. It is recommended that gloves are made of the following material: Nitrile rubber.

**Hygiene measures** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid
<b>Color</b>	Purple.
<b>Odor</b>	Odorless.
<b>Solubility(ies)</b>	Soluble in water.
<b>Other information</b>	No data available.

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### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	No known hazardous decomposition products.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No data available.
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### 12. Ecological information

<b>Ecotoxicity</b>	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.
<b>Toxicity</b>	No data available.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	No data available.
<b><u>Bioaccumulative potential</u></b>	
<b>Bio-Accumulative Potential</b>	No data available on bioaccumulation.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	The product is soluble in water.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	No data available.

### 13. Disposal considerations

#### Waste treatment methods

<b>Disposal methods</b>	No specific disposal method required.
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### 14. Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).
<b><u>UN Number</u></b>	
<b>UN No. (International)</b>	Not applicable.
<b><u>UN proper shipping name</u></b>	

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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)**

*SODIUM HYDROXIDE*

Final CERCLA RQ: 1000(454) pounds (Kilograms)

**SARA 313 Emission Reporting**

None of the ingredients are listed.

**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.

**Massachusetts "Right To Know" List**

*SODIUM HYDROXIDE*

**Rhode Island "Right To Know" List**

*SODIUM HYDROXIDE*

**Minnesota "Right To Know" List**

*SODIUM HYDROXIDE*

**New Jersey "Right To Know" List**

*SODIUM HYDROXIDE*

**Pennsylvania "Right To Know" List**

*SODIUM HYDROXIDE*

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### Inventories

#### Canada - DSL/NDSL

All the ingredients are listed or exempt.

#### US - TSCA

All the ingredients are listed or exempt.

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

None of the ingredients are listed.

### 16. Other information

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	L. Morgan
<b>Revision date</b>	2/18/2019
<b>Revision</b>	11
<b>Supersedes date</b>	4/17/2018
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage.

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.