

# Palintest

## Water Analysis Technologies

### SAFETY DATA SHEET CYANURIC ACID TABLETS

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

#### 1. Identification

##### Product identifier

<b>Product name</b>	CYANURIC ACID TABLETS
<b>Product number</b>	PTH7006XAUST, PTH7003DAUST, SPH006HO, SPS006X, SPS006XAUST, SPS006XUS, SPS006DAUST, SPS006DUS, SPH7010E, SPH7010AUST, SPH7010HO, LMP003, LMP006, LMP103, LMP106, LMP203, LMP103C, AP087, AT087, CP087, SPS003D, SPH7010US, AL087B, AL200, AL300, AD-0872, SP620, SP709E, SP725E, SPH003D, PM087, WAG-WE10126, AT-8612, SPH006D, AT-0870, AL200USA, SPH003X, SP709AUST, SPH7025AUST, SPR7009US, SPH7009E, SPR7009DES, SPH006X, SP315C, SPS006D, SKH129C, AL300ROW, SP129C, AL300USA, AL300AUST, AL200ROW, AL200AUST, SPS003X, SPH7009AUST, SPH7009US, SP709US, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPH7025E, SPR7009E, SPR7025E, SPH006DPRO, LMP106C

##### Recommended use of the chemical and restrictions on use

<b>Application</b>	Testing water
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##### Details of the supplier of the safety data sheet

<b>Supplier</b>	PALINTEST USA 400 CORPORATE CIRCLE SUITE J GOLDEN COLORADO 80401 USA Tel: (720) 221-6878 Fax: (720) 496-4766 info@palintestusa.com
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##### Emergency telephone number

<b>Emergency telephone</b>	+44 (0)207 858 1228 (24hr)
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<b>National emergency telephone number</b>	+44 (0)207 858 1228 (24hr)
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#### 2. Hazard(s) identification

##### Classification of the substance or mixture

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Skin Corr. 1B - H314 Eye Dam. 1 - H318
<b>Environmental hazards</b>	Not Classified

##### Label elements

## CYANURIC ACID TABLETS

### Hazard symbols



### Signal word

Danger

### Hazard statements

H314 Causes severe skin burns and eye damage.

### Precautionary statements

P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P501 Dispose of contents/ container in accordance with local regulations.

### Contains

POTASSIUM HYDROGENSULFATE

### Other hazards

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

### 3. Composition/information on ingredients

#### Mixtures

<b>POTASSIUM HYDROGENSULFATE</b> CAS number: 7646-93-7	<b>10-20%</b>
<b>Classification</b> Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335	
<b>SODIUM METABISULFITE</b> CAS number: 7681-57-4	<b>&lt;1%</b>
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318	

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

### Composition comments

When dissolved in water the tablets produce a solution whose pH is outside of the range quoted for 'extreme pH' (CLP 3.2.3.3.4.2).

### 4. First-aid measures

#### Description of first aid measures

#### Inhalation

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

#### Ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention.

#### Skin Contact

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

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**Eye contact** Rinse immediately with plenty of water. 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. Show this Safety Data Sheet to the medical personnel.

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

**Inhalation** This is unlikely to occur but symptoms similar to those of ingestion may develop.

**Ingestion** May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

**Skin contact** This product is strongly irritating.

**Eye contact** May cause blurred vision and serious eye damage.

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

**Notes for the doctor** Treat symptomatically.

## 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

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. DO NOT touch spilled material! Absorb in vermiculite, dry sand or earth and place into containers.

**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.

## CYANURIC ACID TABLETS

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

#### SODIUM METABISULFITE

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m<sup>3</sup>

A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

#### 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

It is recommended that chemical-resistant, impervious gloves are worn. Wear protective gloves 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.

#### 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.
pH	pH (concentrated solution): 6.4
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	Not known.
Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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	Heating may generate the following products: Toxic and corrosive gases or vapors.

## CYANURIC ACID TABLETS

### 11. Toxicological information

#### Information on toxicological effects

**Toxicological effects** No data available.

**Other health effects** Causes severe skin burns and eye damage.

#### Acute toxicity - oral

**Summary** May be harmful if swallowed.

#### Acute toxicity - dermal

**Summary** Causes severe skin burns and eye damage.

#### Acute toxicity - inhalation

**Summary** May be harmful if inhaled.

#### Skin corrosion/irritation

**Summary** Causes severe skin burns and eye damage.

#### Serious eye damage/irritation

**Summary** Causes serious eye damage.

#### Carcinogenicity

**Summary** No data available.

#### Reproductive toxicity

**Summary** No data available.

### 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** There are no data on the degradability of this product.

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

### 14. Transport information

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

## CYANURIC ACID TABLETS

<b>Road transport notes</b>	The product is not classified as packaged as per ADR section 3.5.1.4
<b>Sea transport notes</b>	The product is not classified as packaged as per IMDG section 3.5.1.4
<b>Air transport notes</b>	The product is not subject to the requirements of IATA as packaged based upon "De Minimis Quantities" as per IATA Dangerous Goods Regulations subsection 2.6.10.1

### UN Number

UN No. (TDG)	2509
UN No. (IMDG)	2509
UN No. (ICAO)	2509
UN No. (DOT)	UN2509

### UN proper shipping name

Proper shipping name (TDG)	POTASSIUM HYDROGEN SULPHATE
Proper shipping name (IMDG)	POTASSIUM HYDROGEN SULPHATE
Proper shipping name (ICAO)	POTASSIUM HYDROGEN SULPHATE
Proper shipping name (DOT)	POTASSIUM HYDROGEN SULFATE

### Transport hazard class(es)

DOT hazard class	8
DOT hazard label	8
TDG class	8
TDG label(s)	8
IMDG Class	8
ICAO class/division	8

### Transport labels



### DOT transport labels



### Packing group

TDG Packing Group	II
IMDG packing group	II
ICAO packing group	II
DOT packing group	II

### Environmental hazards

Environmentally Hazardous Substance  
No.

### Special precautions for user

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**IMDG Code segregation group** 1. Acids

**EmS** F-A, S-B

**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)**

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Not listed.

*LACTOSE*

Not listed.

##### **SARA 313 Emission Reporting**

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

No.

*SODIUM HYDROGEN CARBONATE*

No.

*LEUCINE*

No.

*SODIUM METABISULFITE*

No.

*LACTOSE*

No.

##### **CAA Accidental Release Prevention**

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Not listed.

*LACTOSE*

Not listed.

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### US State Regulations

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Not listed.

*LACTOSE*

Not listed.

*SILICA*

Carcinogen.

#### **Massachusetts "Right To Know" List**

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*MELAMINE*

Present.

*SODIUM METABISULFITE*

Present.

*LACTOSE*

Not listed.

*SILICA*

Present.

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

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Present.

*LACTOSE*

Not listed.



## CYANURIC ACID TABLETS

### Minnesota "Right To Know" List

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Present.

*LACTOSE*

Not listed.

*SILICA*

Present.

### New Jersey "Right To Know" List

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Present.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*SODIUM METABISULFITE*

Present.

*LACTOSE*

Not listed.

### Pennsylvania "Right To Know" List

None of the ingredients are listed.

*POTASSIUM HYDROGENSULFATE*

Not listed.

*SODIUM HYDROGEN CARBONATE*

Not listed.

*LEUCINE*

Not listed.

*MELAMINE*

Present.

*SODIUM METABISULFITE*

Present.

*LACTOSE*

Not listed.

*SILICA*

Present.

### Inventories

#### Canada - DSL/NDSL

All the ingredients are listed or exempt.

## CYANURIC ACID TABLETS

*POTASSIUM HYDROGENSULFATE*

DSL

*SODIUM HYDROGEN CARBONATE*

Domestic Substance List

*LEUCINE*

Domestic Substance List

DSL

*SODIUM METABISULFITE*

DSL

*LACTOSE*

Domestic Substance List

### US - TSCA

All the ingredients are listed or exempt.

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

None of the ingredients are listed or exempt.

## 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>	1/11/2021
<b>Revision</b>	29
<b>Supersedes date</b>	12/21/2020
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H335 May cause respiratory 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.