

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

Product name CYANURIC ACID TABLETS

Product number PTH7006XAUST, PTH7003DAUST, SPH006HO, SPS006X, SPS006XAUST, SPS006XUS, SPS006DAUST, SPS006DUS, SPH7010E, SPH7010AUST, SPH7010HO, LMP003, LMP006, LMP103, LMP106, LMP203, LMP103C, LMP106C, LMP003CLS, 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, LMP006CLS

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 Skin Corr. 1B - H314 Eye Dam. 1 - H318

Environmental hazards Not Classified

Label elements

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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

POTASSIUM HYDROGENSULFATE CAS number: 7646-93-7	10-20%
Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335	
SODIUM METABISULFITE CAS number: 7681-57-4	<1%
Classification 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.

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8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

SODIUM METABISULFITE

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³

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.

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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).

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Road transport notes	The product is not classified as packaged as per ADR section 3.5.1.4
Sea transport notes	The product is not classified as packaged as per IMDG section 3.5.1.4
Air transport notes	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.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

SODIUM METABISULFITE

Not listed.

SARA 313 Emission Reporting

None of the ingredients are listed.

LACTOSE

No.

SODIUM HYDROGEN CARBONATE

No.

POTASSIUM HYDROGENSULFATE

No.

LEUCINE

No.

SODIUM METABISULFITE

No.

CAA Accidental Release Prevention

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

SODIUM METABISULFITE

Not listed.

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US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

SODIUM METABISULFITE

Not listed.

SILICA

Carcinogen.

Massachusetts "Right To Know" List

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

MELAMINE

Present.

SODIUM METABISULFITE

Present.

SILICA

Present.

Rhode Island "Right To Know" List

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

SODIUM METABISULFITE

Present.

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Minnesota "Right To Know" List

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

SODIUM METABISULFITE

Present.

SILICA

Present.

New Jersey "Right To Know" List

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Present.

LEUCINE

Not listed.

SODIUM METABISULFITE

Present.

Pennsylvania "Right To Know" List

None of the ingredients are listed.

LACTOSE

Not listed.

SODIUM HYDROGEN CARBONATE

Not listed.

POTASSIUM HYDROGENSULFATE

Not listed.

LEUCINE

Not listed.

MELAMINE

Present.

SODIUM METABISULFITE

Present.

SILICA

Present.

Inventories

Canada - DSL/NDL

All the ingredients are listed or exempt.

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LACTOSE

Domestic Substance List

SODIUM HYDROGEN CARBONATE

Domestic Substance List

POTASSIUM HYDROGENSULFATE

DSL

LEUCINE

Domestic Substance List

DSL

SODIUM METABISULFITE

DSL

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

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	L. Morgan
Revision date	6/2/2021
Revision	30
Supersedes date	1/11/2021
SDS status	Approved.
Hazard statements in full	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.