

Palintest

Water Analysis Technologies

SAFETY DATA SHEET CYANURIC ACID TABLETS

According to WHMIS 2015, in compliance with the Hazardous Product Act (HPA, as amended) and the requirements of the Hazardous Product Regulations (HPR)

1. Identification

Product identifier

Product name CYANURIC ACID TABLETS

Product number AP087, AT087, CP087, SPS003D, AT-0870, AL200USA, SPH003X, SP709AUST, SPH7025AUST, SPR7009US, SPH7009E, SPR7009DES, AL087B, AL200, AL300, AD-0872, SP620, SP709E, SP725E, SPH003D, PM087, WAG-WE10126, AT-8612, SPH006D, SPS006D, SKH129C, AL300ROW, SP129C, AL300USA, AL300AUST, AL200ROW, AL200AUST, SPS003X, SPH7009AUST, SPH7009US, SP709US, SPH7025US, SP725US, SPR7025US, SPR7009AUST, SPR7025AUST, SPH7025E, SPR7009E, SPR7025E, SPH006DPRO, SP315C

Recommended use of the chemical and restrictions on use

Restriction on use 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 identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319

Environmental hazards Not Classified

Label elements

CYANURIC ACID TABLETS

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.

Contains

POTASSIUM HYDROGENSULPHATE

Other hazards

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

3. Composition/information on ingredients

Mixtures

POTASSIUM HYDROGENSULPHATE	10-20%
CAS number: 7646-93-7	

Classification

Skin Corr. 1B - H314
Eye Dam. 1 - H318
STOT SE 3 - H335

SODIUM METABISULPHITE	<1%
CAS number: 7681-57-4	
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).

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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.
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 any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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Specific hazards arising from the hazardous product

Hazardous combustion products	No known hazardous decomposition products.
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Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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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.
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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.
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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.
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Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet.
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7. Handling and storage

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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, fertilisers and other sensitive material.

Specific end use(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 METABISULPHITE

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

ACGIH = American Conference of Governmental Industrial Hygienists.

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
Colour	White.
Odour	Odourless.
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.

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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 vapours.

11. Toxicological information

Information on toxicological effects

Toxicological effects No data available.

General information No specific health hazards known.

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

Bioaccumulative 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

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

CYANURIC ACID TABLETS

UN No. (ICAO) 2509

UN No. (DOT) 2509

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 SULPHATE

Transport hazard class(es)

Transport Labels (International) Not applicable.

TDG class 8

TDG label(s) 8

IMDG class 8

ICAO class/division 8

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/marine pollutant
No.

Special precautions for user

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

Inventories

Canada – DSL/NDSL

All the ingredients are listed or exempt.

SODIUM HYDROGEN CARBONATE

Domestic Substance List

CYANURIC ACID TABLETS

POTASSIUM HYDROGENSULPHATE

Domestic Substance List

LEUCINE

Domestic Substance List

SODIUM METABISULPHITE

Domestic Substance List

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

Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	L. Morgan
Revision date	19/05/2017
Revision	18
Supersedes date	22/03/2017
SDS status	Approved.
Hazard statements in full	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. 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.