



MATERIAL SAFETY DATA SHEET

CYANURIC ACID TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	CYANURIC ACID TABLETS
PRODUCT NO.	X-087
PRODUCT USE	TESTING WATER
SUPPLIER	PALINTEST USA 21 KENTON LANDS ROAD ERLANGER KENTUCKY 41018 USA TEL 859 341 7423 TOLL FREE 800 835 9629 FAX 859 341 2106 INFO@palintestusa.com
EMERGENCY TELEPHONE	0191 491 0808 (Mon-Fri 08:45 - 16:45)
IDENTIFICATION No.	2509

2 HAZARDS IDENTIFICATION

Causes skin burns Causes eye burns

POTENTIAL HEALTH EFFECTS

INHALATION

Not relevant at normal room temperatures. When heated, corrosive vapors may be formed. Dust may irritate respiratory system or lungs.

INGESTION

May cause discomfort if swallowed. May cause internal injury.

SKIN CONTACT

Causes burns. May cause sensitization by skin contact.

EYE CONTACT

Causes burns.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
LACTOSE		63-42-3	< 1%
LEUCINE		61-90-5	10-30%
MELAMINE	203-615-4	108-78-1	1-5%
POTASSIUM HYDROGENSULPHATE	231-594-1	7646-93-7	10-30%
SILICA	231-545-4	7631-86-9	10-30%
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	10-30%
SODIUM METABISULPHITE	231-673-0	7681-57-4	5-10%

4 FIRST-AID MEASURES

INHALATION

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

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention immediately!

SKIN CONTACT

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

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EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS

The product is non-combustible. If heated, corrosive vapors may be formed.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Avoid generation and spreading of dust. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

HANDLING

Avoid contact with skin and eyes.

STORAGE

Keep in original container. Store in a cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
SODIUM METABISULPHITE	ACGIH		5 mg/m3			A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

PROTECTIVE EQUIPMENT



HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable. Goggles/face shield are recommended.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	White
ODOR	Odorless
SOLUBILITY	Soluble in water.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS

None at ambient temperatures.

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11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

Contains less than 5% Melamine for which there is limited evidence of a harmful effect in laboratory animals. There is no evidence of a harmful effect in humans.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment. There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



DOT PROPER SHIPPING NAME	POTASSIUM HYDROGEN SULPHATE		
DOT PROPER SHIPPING NAME	POTASSIUM HYDROGEN SULPHATE		
IDENTIFICATION No.	2509	TUNNEL RESTRICTION CODE	(E)
CEFIC TEC(R) NO.	80GC2-II+III	UN NO. SEA	2509
IMDG CLASS	8	IMDG PACK GR.	II
EMS	F-A, S-B	UN NO. AIR	2509
ICAO CLASS	8	AIR PACK GR.	II

15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
POTASSIUM HYDROGENSULPHATE	DSL	Yes.						
SODIUM METABISULPHITE	DSL	Yes.						
SODIUM HYDROGEN CARBONATE	DSL	Yes.						
LACTOSE	DSL	Yes.						
SILICA	DSL	Yes.						
LEUCINE	DSL	Yes.						
MELAMINE	DSL	Yes.						

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COMPONENT	TSCA 12(b) Export Notification
POTASSIUM HYDROGENSULPHATE	No.
SODIUM METABISULPHITE	No.
SODIUM HYDROGEN CARBONATE	No.
LACTOSE	No.
SILICA	No.
LEUCINE	No.
MELAMINE	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
POTASSIUM HYDROGENSULPHATE		Not Listed	No.
SODIUM METABISULPHITE		Not Listed	No.
SODIUM HYDROGEN CARBONATE		Not Listed	No.
LACTOSE		Not Listed	No.
SILICA		Not Listed	No.
LEUCINE		Not Listed	No.
MELAMINE		Not Listed	No.

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
POTASSIUM HYDROGENSULPHATE	Not Listed
SODIUM METABISULPHITE	Not Listed
SODIUM HYDROGEN CARBONATE	Not Listed
LACTOSE	Not Listed
SILICA	Not Listed
LEUCINE	Not Listed
MELAMINE	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
POTASSIUM HYDROGENSULPHATE	7646-93-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
SODIUM METABISULPHITE	7681-57-4	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.
SODIUM HYDROGEN CARBONATE	144-55-8	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
LACTOSE	63-42-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
SILICA	7631-86-9	Not Listed	Yes.	Yes.	Yes.	Not Listed	Yes.	Not Listed
LEUCINE	61-90-5	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
MELAMINE	108-78-1	Not Listed	Not Listed	Yes.	Not Listed	Yes.	Yes.	Not Listed

16 OTHER INFORMATION

REVISION COMMENTS

INTERNAL NOTE - REFER TO NCR 120

VERSION No.

1

CYANURIC ACID TABLETS

SAFETY DATA SHEET STATUS

Approved.

DATE

13 May 2010

SIGNATURE

D Ellis

DISCLAIMER

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.