

**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  
 APPLICATION: TESTING WATER  
 SUPPLIER: PALINTEST AUSTRALIA  
 1/53 LORRAINE ST  
 PEAKHURST NSW 2210  
 AUSTRALIA  
 TEL: 1300 13 15 16  
 FAX: 1300 13 19 86  
 palintest@palintest.com.au

EMERGENCY TELEPHONE: Poisons Information Centre  
 TEL: 131 126

**2 HAZARDS IDENTIFICATION**

Causes burns. Limited evidence of a carcinogenic effect. Contact with acids liberates toxic gas.

CLASSIFICATION: Carc. Cat. 3;R40 C;R34 R31

**HUMAN HEALTH**

Contains a substance which may be potentially carcinogenic.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Name                       | EC No.    | CAS-No.   | Content | Classification    |
|----------------------------|-----------|-----------|---------|-------------------|
| MELAMINE                   |           | 108-78-1  | 1-5%    | Carc. Cat. 3;R40. |
| POTASSIUM HYDROGENSULPHATE | 231-594-1 | 7646-93-7 | 10-30%  | C;R34 Xi;R37      |
| SODIUM HYDROGEN CARBONATE  | 205-633-8 | 144-55-8  | 10-30%  | Xi;R36.           |
| SODIUM METABISULPHITE      | 231-673-0 | 7681-57-4 | 5-10%   | Xn;R22 Xi;R41 R31 |

The Full Text for all R-Phrases are Displayed in Section 16

**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.

**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**

**SPECIFIC HAZARDS**

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

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

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

**CYANURIC ACID TABLETS**

**ENVIRONMENTAL PRECAUTIONS**

Not relevant considering the small amounts used.

**SPILL CLEAN UP METHODS**

No specific clean-up procedure noted. When dealing with a spillage, please consult the section relating to suitable protective measures.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid contact with skin and eyes.

**STORAGE PRECAUTIONS**

Keep in original container.

**STORAGE CLASS**

Unspecified storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

| Name                  | Std | TWA - 8 hrs         | STEL - 15 min | Notes |
|-----------------------|-----|---------------------|---------------|-------|
| SODIUM METABISULPHITE | WEL | 5 mg/m <sup>3</sup> |               |       |

WEL = Workplace Exposure Limit.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**HYGIENE MEASURES**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

|            |                   |
|------------|-------------------|
| APPEARANCE | Solid             |
| COLOUR     | White             |
| ODOUR      | Odourless         |
| SOLUBILITY | Soluble in water. |

**10 STABILITY AND REACTIVITY**

**CONDITIONS TO AVOID**

Avoid contact with acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

None at ambient temperatures.

**11 TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION**

No information available.

**INHALATION**

Not relevant at normal room temperatures. When heated, corrosive vapours may be formed.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS**

**14 TRANSPORT INFORMATION**

CYANURIC ACID TABLETS



|                      |                             |                         |                                |
|----------------------|-----------------------------|-------------------------|--------------------------------|
| UK ROAD CLASS        | 8                           | UK ROAD PACK GR         | II                             |
| PROPER SHIPPING NAME | POTASSIUM HYDROGEN SULPHATE | ADR CLASS               | Class 8: Corrosive substances. |
| UN NO. ROAD          | 2509                        | TUNNEL RESTRICTION CODE | (E)                            |
| ADR CLASS NO.        | 8                           | ADR LABEL NO.           | 8                              |
| ADR PACK GROUP       | II                          | CEPIC TEC(R) NO.        | 80GC2-II+III                   |
| HAZARD No. (ADR)     | 80                          | RID PACK GROUP          | II                             |
| HAZCHEM CODE         | 2X                          | IMDG CLASS              | 8                              |
| RID CLASS NO.        | 8                           | EMS                     | F-A, S-B                       |
| UN NO. SEA           | 2509                        | AIR CLASS               | 8                              |
| IMDG PACK GR.        | II                          |                         |                                |
| UN NO. AIR           | 2509                        |                         |                                |
| AIR PACK GR.         | II                          |                         |                                |

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS

MELAMINE  
 POTASSIUM HYDROGENSULPHATE  
 SODIUM HYDROGEN CARBONATE  
 SODIUM METABISULPHITE

RISK PHRASES

R31 Contact with acids liberates toxic gas.  
 R34 Causes burns.  
 R40 Limited evidence of a carcinogenic effect.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.  
 S45 If swallowed, seek medical advice immediately and show this container or label.  
 S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED 1  
 SAFETY DATA SHEET STATUS  
 Approved.  
 DATE 2 December 2009  
 SIGNATURE D Ellis

RISK PHRASES IN FULL

R22 Harmful if swallowed.  
 R31 Contact with acids liberates toxic gas.  
 R34 Causes burns.  
 R36 Irritating to eyes.  
 R37 Irritating to respiratory system.  
 R40 Limited evidence of a carcinogenic effect.  
 R41 Risk of serious damage to eyes.