

## MATERIAL SAFETY DATA SHEET NITRATEST TABLETS

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

PRODUCT NAME	NITRATEST TABLETS
PRODUCT NO.	AT-1645, AK 163, AP 163, CM 163, WAG-WE10148, WAG-WE10480RP U, WAG-WE10340
APPLICATION	TESTING WATER
SUPPLIER	PALINTEST AUSTRALIA & ASIA/PACIFIC 1/53 LORRAINE STREET PEAKHURST NSW 2210 AUSTRALIA TEL + 61 1300 13 15 16 FAX + 61 1300 13 19 86 palintest@palintest.com.au

### 2 HAZARDS IDENTIFICATION

#### RISK PHRASES

R22	Harmful if swallowed.
R36	Irritating to eyes.

#### SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S60	This material and its container must be disposed of as hazardous waste.

Not Classified as PBT/vPvB by current EU criteria.

#### HUMAN HEALTH

See section 11 for additional information on health hazards.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
AMMONIUM CHLORIDE	235-186-4	12125-02-9	60-100%	Xn;R22 Xi;R36
BORIC ACID	233-139-2	10043-35-3	<5.5 %	Repr. Cat. 2;R60,R61

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

#### COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Treat Symptomatically.

#### NOTES TO THE PHYSICIAN

Treat Symptomatically.

#### INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

#### INGESTION

Immediately rinse mouth and drink plenty of water. Call an ambulance. Bring along these instructions.

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**NITRATEST TABLETS****5 FIRE-FIGHTING MEASURES**

## EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

## SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

**6 ACCIDENTAL RELEASE MEASURES**

## PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

## ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

## SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water. Wear necessary protective equipment.

**7 HANDLING AND STORAGE**

## USAGE PRECAUTIONS

Observe good chemical hygiene practices. Avoid inhalation of dust and contact with skin and eyes.

## STORAGE PRECAUTIONS

Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in a cool place. Store in a dry place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

## INGREDIENT COMMENTS

Due to the hazardous nature of ingredients, exposure should be minimal. WEL = Workplace Exposure Limits

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

## RESPIRATORY EQUIPMENT

Wear suitable respiratory protection.

## HAND PROTECTION

Wear protective gloves.

## EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

## OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

## 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 / off-white.
ODOUR	Odourless.
SOLUBILITY	Soluble in water.

**10 STABILITY AND REACTIVITY**

## STABILITY

Stable under normal temperature conditions.

## CONDITIONS TO AVOID

There are no known conditions that are likely to result in a hazardous situation.

**NITRATEST TABLETS****MATERIALS TO AVOID**

No specific, or groups of materials are likely to react to produce a hazardous situation.

**HAZARDOUS DECOMPOSITION PRODUCTS**

There are no anticipated hazardous decomposition products associated with this material.

**11 TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION**

No information available.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

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.

**MOBILITY**

The product is soluble in water.

**BIOACCUMULATION**

No data available on bioaccumulation.

**DEGRADABILITY**

No data available.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION****GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADG).

No transport warning sign required.

**ENVIRONMENTALLY  
HAZARDOUS  
SUBSTANCE/MARINE  
POLLUTANT**

No.

**15 REGULATORY INFORMATION****LABELLING**

Harmful

**CONTAINS**

AMMONIUM CHLORIDE

**RISK PHRASES**

R22

Harmful if swallowed.

R36

Irritating to eyes.

**SAFETY PHRASES**

S25

Avoid contact with eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60

This material and its container must be disposed of as hazardous waste.

**16 OTHER INFORMATION****ISSUED BY**

L. Morgan

**REVISION DATE**

13 December 2012

**REV. NO./REPL. SDS GENERATED 2****SAFETY DATA SHEET STATUS**

Approved.

## NITRATE TEST TABLETS

### RISK PHRASES IN FULL

R22	Harmful if swallowed.
R36	Irritating to eyes.
R61	May cause harm to the unborn child.
R60	May impair fertility.



## Rainbow Pool Products

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