

## MATERIAL SAFETY DATA SHEET

### AMMONIA No. 2 TABLETS

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

PRODUCT NAME	AMMONIA No. 2 TABLETS
PRODUCT NO.	PK 152, PM 152, AK 152, AP 152, AP 152WAG, WAG-WE10108, WAG-WE10304, WAG-WE10010, WAG-WE10030, WAG-WE10030-S, WAG-WE15152, AK 152WAG, PT 753, PTH 042, PTH 7096, PTS 042, CM 152, CKH 1152, WAG-WE10016, WAG-WE10480, WAG-WE10480RP U
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.
R31	Contact with acids liberates toxic gas.
R34	Causes burns.

##### SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S46	If swallowed seek medical advice immediately and show this container label.

##### HUMAN HEALTH

See section 11 for additional information on health hazards.

##### STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). NON-DANGEROUS GOODS (According to ADG Code).

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
LITHIUM HYDROXIDE	215-183-4	1310-65-2	30-60%	Xn;R22. C;R34.
CALCIUM HYPOCHLORITE	231-908-7	7778-54-3	<5.5 %	O;R8 C;R34 Xn;R22 R31 N;R50

The Full Text for all R-Phrases 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

##### NOTES TO THE PHYSICIAN

Treat Symptomatically.

##### INHALATION

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

##### INGESTION

Rinse mouth thoroughly. Never give liquid to an unconscious person. Get medical attention.

##### SKIN CONTACT

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

**AMMONIA No. 2 TABLETS****EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring along these instructions.

**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**

Wear necessary protective equipment. Stop leak if possible without risk. DO NOT touch spilled material! Absorb in vermiculite, dry sand or earth and place into containers.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Observe good chemical hygiene practices.

**STORAGE PRECAUTIONS**

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT****RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**HAND PROTECTION**

Protective gloves are recommended. Use protective gloves made of: Nitrile.

**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****STABILITY**

Stable under the prescribed storage conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids.

**AMMONIA No. 2 TABLETS****MATERIALS TO AVOID**

Strong acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

When heated, toxic and corrosive vapours/gases may be formed.

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

No information available.

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

There are no data on the ecotoxicity of this product.

**MOBILITY**

The product is soluble in water.

**BIOACCUMULATION**

No data available on bioaccumulation.

**DEGRADABILITY**

There are no data on the degradability of this product.

**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**

No.

**HAZARDOUS****SUBSTANCE/MARINE****POLLUTANT****15 REGULATORY INFORMATION****LABELLING**

Corrosive



Harmful

**CONTAINS**

LITHIUM HYDROXIDE

CALCIUM HYPOCHLORITE

**RISK PHRASES**

R22

Harmful if swallowed.

R31

Contact with acids liberates toxic gas.

R34

Causes burns.

**SAFETY PHRASES**

S24/25

Avoid contact with skin and eyes.

S45

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S46

If swallowed seek medical advice immediately and show this container label.

**EU DIRECTIVES**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

**16 OTHER INFORMATION**

## AMMONIA No. 2 TABLETS

ISSUED BY

L. Morgan

REVISION DATE 18/02/2014

REV. NO./REPL. SDS GENERATED 5

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R34	Causes burns.
R31	Contact with acids liberates toxic gas.
R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R50	Very toxic to aquatic organisms.



### Rainbow Pool Products

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