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. X-153
SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
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2 HAZARDS IDENTIFICATION

Harmful if swallowed. Contact with acids liberates toxic gas. Causes severe burns. Very toxic to aquatic organisms.

CLASSIFICATION Xn;R22. C;R34. N;R50. R31.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name EC No. CAS-No. Content Classification
CALCIUM HYPOCHLORITE 231-908-7 7778-54-3 1-5% O;R8 C;R34 Xn;R22 R31 N;R50
LITHIUM HYDROXIDE 215-183-4 1310-66-3 30-60% Xn;R22. C;R34.

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
DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Drink plenty of water. Get medical attention immediately!

SKIN CONTACT
Wash the skin immediately with soap and water. Get medical attention if irritation persists 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. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES
No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS
Not known.

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

6 ACCIDENTAL RELEASE MEASURES
PERSONAL PRECAUTIONS
Risk of contact: Wear protective gloves and goggles/face shield.

ENVIRONMENTAL PRECAUTIONS
Not relevant considering the small amounts used. Do not allow ANY environmental contamination.

SPILL CLEAN UP METHODS
Should be prevented from entering drains.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid contact with skin and eyes.

STORAGE PRECAUTIONS
Store in closed original container in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
Provide adequate general and local exhaust ventilation. No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

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 should be used if there is a risk of direct contact or splash.

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

OTHER PROTECTION
Wear suitable protective clothing as protection against splashing or contamination.

HYGIENE MEASURES
Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

COLOUR White
ODOUR Odourless
SOLUBILITY Soluble in water

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid contact with acids and oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

11 TOXICOLOGICAL INFORMATION

INHALATION
Not relevant at normal room temperatures. When heated, harmful vapours may be formed. Not relevant at normal room temperatures. When heated, corrosive vapours may be formed.
AMMONIA NO 2 TABLETS

INGESTION
Harmful if swallowed.

SKIN CONTACT
Causes severe burns.

EYE CONTACT
Causes severe burns.

ROUTE OF ENTRY
Skin and/or eye contact. Ingestion.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
The product contains a substance which is very toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

UK ROAD CLASS 8
PROPER SHIPPING NAME CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (LITHIUM HYDROXIDE, CALCIUM HYPOCHLORITE)
ROAD TRANSPORT NOTES Not Classified
RAIL TRANSPORT NOTES Not Classified.
SEA TRANSPORT NOTES Not Classified.
AIR TRANSPORT NOTES Not Classified.
UN NO. ROAD 3262 UK ROAD PACK GR. II
ADR CLASS NO. 8 ADR CLASS Class 8: Corrosive substances.
ADR PACK GROUP II TUNNEL RESTRICTION CODE (E)
HAZARD No. (ADR) 80 ADR LABEL NO. 8
HAZCHEM CODE 2X CEFIC TEC(R) NO. 80G06-II+III
RID CLASS NO. 8 RID PACK GROUP II
UN NO. SEA 3262 IMDG CLASS 8
IMDG PACK GR. II EMS F-A, S-B
UN NO. AIR 3262 AIR CLASS 8
AIR PACK GR. II

15 REGULATORY INFORMATION

LABELLING

CONTAINS CALCIUM HYPOCHLORITE LITHIUM HYDROXIDE

RISK PHRASES R22 Harmful if swallowed.
AMMONIA NO 2 TABLETS

R31 Contact with acids liberates toxic gas.
R35 Causes severe burns.
R50 Very toxic to aquatic organisms.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

16 OTHER INFORMATION

SAFETY DATA SHEET STATUS
Approved.

DATE 10 November 2009

SIGNATURE D Ellis

RISK PHRASES IN FULL

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

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.