



# Material Safety Data Sheet

## LOUDY AMMONIA

### 1. Identification of the material and supplier

PRODUCT NAME: CLOUDY AMMONIA  
OTHER NAMES  
RECOMMENDED USE General Cleaning

COMPANY: Cleveland Cleaning Supplies Pty Ltd  
ABN: 61 001 175 748  
ADDRESS: 23 Forrester Street  
Kingsgrove NSW 2208  
Australia

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1300 760 765 (Australia wide)  
BUSINESS HOURS ONLY: 7AM – 5PM (E.S.T.)  
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EMERGENCY TELEPHONE: 000  
POISONS INFORMATION CENTRE PHONE 13 11 26  
FOR EMERGENCY RESPONSE: 000

### 2. Hazards identification

NON-DANGEROUS GOODS NOT classified as a hazardous substance.

RISK PHASES Not applicable  
SAFETY PHASES Not applicable

### 3. Composition/ information on ingredients

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
AMMONIA SOLUTION	1336-21-6	<5%

The ingredients below are **not** considered hazardous or dangerous goods according to the criteria of NOHSC / ASCC and ADG code (respectively) at the levels used in this product.

Other ingredients determined not to be hazardous	>10% -<30%
WATER	>60%

### 4. First Aid measures

SWALLOWED Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre, Phone Australia 13 1126 or a doctor.

EYE Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, by the clock, holding the eyelid(s) open

SKIN If skin or hair contact occurs, flush off with water.

INHALED If symptoms are experienced, remove source of contamination or move victim to fresh air. Apply artificial respiration if not breathing.

FIRST AID FACILITIES Ensure eyewash facilities are available in workplace.

#### Additional information / Aggravated medical conditions

No known effect



CLEANING SUPPLIES

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### 5. Fire fighting measures

Suitable extinguishing media

NON FLAMMABLE

Large fire

Use water spray and fog.

If safe to do so, move undamaged containers from fire area – Do not approach hot containers. Cool containers with water before handling

If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.

Special protective precautions and equipment for fire fighters

If large amounts are involved wear SCBA and chemical splash suit.

HAZCHEM CODE

Not applicable

### 6. Accidental release measures

Restrict access to area until completion of clean up. Prevent material from entering sewers. Stop or reduce leak if safe to do so. Contain spill with earth, sand or inert absorbent material. Small spills of solution: soak up with absorbent material. Put material in suitable, covered, labelled containers. Flush area with water preventing runoff entering drains. Large spills: contact fire and emergency services for advice.

**Disposal:** review federal, state and local government requirements prior to disposal.

### 7. Handling and storage

STORAGE INCOMPATIBILITY

Store away from acids and oxidising agents..

STORAGE REQUIREMENTS

Store in the original containers in a cool place.

### 8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

No exposure standards have been established for this material. Exposure standards recommended by ASCC Australia for some ingredients are as follows:

AMMONIA – TWA: 25ppm – 17 mg/m<sup>3</sup> ; STEL (15minutes): 35ppm – 24mg/m<sup>3</sup>

ENGINEERING CONTROLS

Maintain natural ventilation

#### PERSONAL PROTECTION

RESPIRATOR TYPE

If handling large quantities use of a respirator is recommended.

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE

Wear neoprene, nitrile or rubber gloves..

CLOTHING

No special requirements.

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### 9. Physical and chemical properties

APPEARANCE

Cloudy white opaque Liquid

ODOUR

Distinctive pungent ammonia smell.

PH

11.0 – 12.50

VAPOUR PRESSURE

Not Determined

VAPOUR DENSITY

Not Determined

BOILING POINT

Approximately 100°C (for liquid concentrate)

BOILINGRANGE

Approximately 80°C – 100°C

MELTING POINT

Not applicable

SOLUBILITY IN WATER

Miscible

SPECIFIC GRAVITY

0.99 (for liquid concentrate)

water = 1.000

FLASH POINT

Non Flammable

FLAMMABILITY LIMITS

Not applicable



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### 10. Stability and reactivity

Stable under normal conditions of storage and use

### 11. Toxicological information

Health effects from acute exposure

SWALLOWED Irritating. May cause abdominal pain, diarrhoea and nausea.

EYE Concentrated solutions can cause irritation unless washed out immediately. Vapour may cause irritation.

SKIN Irritation may cause redness and itching. Protect by wearing gloves.

INHALED Sprayed product and vapour particles may be irritating to the nose, throat and upper respiratory tract.

Health effects from chronic exposure

Prolonged exposure may cause irritation to the nose throat and respiratory system.

### 12. Ecological information

Biodegradable

No other Data

### 13. Disposal considerations

Disposal: Review federal, state and local government requirements prior to disposal.

### 14. Transport information

TRANSPORTATION

UN CLASS Not applicable  
PROPER SHIPPING NAME Not applicable  
DG CLASS Not classified  
SUBSIDIARY RISK None allocated  
PACKAGING GROUP Not applicable  
RECOMMENDED USE General Cleaning.

### 15 Regulatory information

POISONS SCHEDULE S5

### 16. Other information

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**END OF REPORT**