

Infosafe No™ VARAF Issue Date : October 2024 ISSUED by HUNTERST

Product Name CLOUDY AMMONIA

Section 1 - Identification

Product Identifier CLOUDY AMMONIA

Company Name Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

Address 60 Gleadow Street INVERMAY
TAS 7248 AUSTRALIA

Telephone/Fax Number Tel: 03 6331 4755
Fax: 03 6334 1065

Emergency Phone Number 0417 744 144

Recommended use of the chemical and restrictions on use As a cleaner and laundry aid.
Use as directed on the product label.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture Eye damage/irritation: Category 2A
Hazardous to the Aquatic Environment - Acute Hazard: Category 3
Skin corrosion/irritation: Category 2

Signal Word WARNING

Hazard Statement (s) H315 Causes skin irritation.
H319 Causes serious eye irritation.
H402 Harmful to aquatic life.

Pictogram (s) Exclamation mark



Precautionary Statement – Prevention P264 Wash contaminated skin thoroughly after handling.
P273 Avoid release to the environment.
P280(f) Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P404 Store in a closed container.

Precautionary Statement – Storage

Precautionary Statement – Disposal P501 Dispose of contents/container in accordance with local regulations.

Precautionary Statement – General P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.

Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Other ingredients determined not to be hazardous, including water	N/A	to 100%
	Ammonium Hydroxide 25%	1336-21-6	<5%

Section 4 - First Aid Measures

First Aid Measures If poisoning occurs contact a doctor or Poisons Information Centre Phone 131126

Inhalation Remove from contaminated area immediately to fresh air; avoid becoming a

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Ingestion	casualty. If breathing is difficult, give oxygen. If not breathing apply artificial resuscitation. Seek medical advice. If swallowed, do NOT induce vomiting. Rinse mouth out with water then give large quantities of water to drink. Do not give anything if victim is unconscious. Seek medical advice.
Skin	Remove all contaminated clothing. Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse. If irritation persists seek medical advice.
Eye	Hold eyelids open and irrigate continuously with water for 15 minutes. Lift upper and lower lids occasionally. Seek medical advice.
First Aid Facilities	Eye wash. Hand wash basin.
Advice to Doctor	Product is a dilute aqueous solution of ammonia and a soap. If swallowed, vomiting should not have been induced because of risk of aspiration of alkaline froth into the lungs. May be irritating to eyes. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Use water fog, dry chemical, and carbon dioxide extinguishers. Water spray may be used to cool containers.
Hazards from Combustion Products	Will emit toxic fumes upon burning.
Special Protective Equipment for Firefighters	Wear self-contained breathing apparatus if risk of exposure to vapours exists.

Section 6 - Accidental Release Measures

Emergency Procedures	Contain. Increase ventilation.
Spills & Disposal	Prevent major spills from entering drains and watercourses. Spills may be slippery when wet. Clean up immediately. Contain. Pump up excess material if appropriate. Use absorbent, collect and seal in properly labeled drums for disposal. Wash down area with excess water. Ventilate area to dispel any residual vapours.
Personal Protection	Always wear PPE recommended in Section 8 when cleaning up spills
Environmental Precautions	Prevent run off into drains and waterways.

Section 7 - Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid breathing concentrated vapours. Wear correct PPE when handling this product. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original container. Keep container upright in cool dry area. Keep lid of container closed when not in use. Store away from oxidizing agents and food. Do not store near extreme heat or open flames. Will release small amounts of ammonia if left exposed.
Unsuitable Materials	Reacts vigorously with strong acids. May be corrosive to aluminium.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values	The ASCC does not list an exposure limit for this product however for Ammonia TWA: 25ppm 17mg / m ³ ;STEL: 35ppm 24mg / m ³
Engineering Controls	Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at least below the TLV.
Personal Protective Equipment	Avoid contact with skin and eyes. Avoid breathing concentrated vapours. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

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Normal Use:
 Eye/face protection
 Gloves, rubber or plastic.
 Industrial Quantities:
 Face shield or safety glasses
 Gloves, rubber or plastic
 Plastic apron, sleeves and boots
 Impervious overalls.

Section 9 - Physical and Chemical Properties

Form	Liquid
Appearance	Colourless, slightly cloudy, mobile liquid.
Odour	Characteristic smell of ammonia. Odour threshold: 50 ppm.
Melting Point	Not available.
Boiling Point	100o C
Solubility in Water	Totally miscible with water.
Specific Gravity	1.0
pH	10.5 - 11.5
Flash Point	None.
Other Information	Dilute alkaline solution. Will react with acids. May turn a blue colour on contact with copper and its alloys (e.g. brass, bronze). Slippery when spilled.

Section 10 - Stability and Reactivity

Chemical Stability	This material is stable under normal conditions of storage and use.
Possibility of Hazardous Reactions	Reacts with strong acids to produce heat.
Conditions to Avoid	Incompatible materials.
Incompatible Materials	Acids, copper, copper alloys, copper salts.
Hazardous Decomposition Products	Ammonia, oxides of nitrogen.

Section 11 - Toxicological Information

Acute Toxicity - Oral	LD50: Aqua Ammonia Oral LD 50 (Rat) 350 mg/kg
Ingestion	May be irritating to the mouth, nose and throat. Likely to cause gastric upset, nausea, vomiting and diarrhoea.
Inhalation	Vapours may be irritating to the upper respiratory system. Aspiration of froth into the lungs during swallowing or vomiting may lead to chemical pneumonitis (irritation of lung tissues) and pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
Skin	May cause mild irritation. Will have a degreasing effect on the skin.
Eye	May cause eye irritation.
Chronic Effects	Long term exposure to low levels of ammonia vapour may lead to chronic bronchitis.

Section 12 - Ecological Information

Ecotoxicity	Local concentrations of ammonia may be harmful to aquatic organisms.
Mobility	Readily transported by running water.
Other Adverse Effects	Contains a small quantity of a surfactant. Local concentrations may be harmful to aquatic organisms, including fish.

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Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

Special Precautions for Incineration or Landfill Unsuitable for incineration.

Section 14 - Transport Information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 15 - Regulatory Information

Poisons Schedule S5

Australia (AICS/AIIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 27/10/2024

Literature References Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals GHS7
Signature of Preparer/Data Service Technical Manager 0417 744 144

Technical Contact Numbers Emergency Advice All Hours:
Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs
Transport/Fire Emergency: 000 (Emergency services)

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

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