



MATERIAL SAFETY DATA SHEET

PRODUCT: CLOUDY AMMONIA

Date of Issue: May 2013

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product Name: Cloudy Ammonia
Company: Glendale Packaging Pty Ltd
Address: Unit 1/75 Newton Road, Wetherill Park NSW 2164
Telephone Number: (02) 9756 2315
Emergency Telephone: (02) 9756 2315

2. HAZARDOUS IDENTIFICATION

Hazard Classification: Non-hazardous according to the criteria of NOHSC
Non-Dangerous according to the Australia
Dangerous Goods Code.

Risk Phase(s): Not applicable

Safety Phase(s): Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	Name:	CAS No:	Proportion (w/w):
	Ammonium Hydroxide	1336-21-6	<10%
	Water	7732-18-5	Balance
	Clouding Agent		Very Low

4. FIRST AID MEASURES

Inhalation:

Remove victim from exposure – avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have qualified person give oxygen through a face mask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical assistance.

Ingestion:

If swallowed, rinse mouth thoroughly with water immediately. Seek medical assistance or contact Poisons Information Centre (Phone 13 11 26).

**Skin:**

Wash affected areas with copious quantities of water. If irritation occurs seek medical assistance. Remove contaminated clothing and wash before reuse.

Eye:

Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.

Advice to Doctor:

Treat symptomatically or consult a Poisons Information Centre (Phone 13 11 26).

5. FIRE FIGHTING MEASURES

Fire Hazard:

Evacuate immediate area. Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray.

Special Protective Equipment for Fire Fighters:

Self-contained breathing apparatus if risk of exposure to products of decomposition. Decomposes on heating, emitting toxic fumes.

Hazards from Combustion Products:

Non combustible.

Hazchem Code:

None Allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Increase ventilation. Flush small spills to drain, contain large spills. For large spills, notify Emergency Services. Use absorbent (soil or sand, saw dust) – collect and seal in properly labeled drums for disposal. Wash area down with excess water. If spillage occurs in a confined space, ensure adequate ventilation. Refer to appropriate State Waste Disposal Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Use only in a well-ventilated area. Wear safety glasses if eye contamination a possibility. Plastic or rubber gloves must be worn. Avoid inhalation of vapour and mists. Exposure without protection should be prevented. It is essential that all who come into contact with this



material maintain high standards of personal hygiene, ie. washing hands prior to eating, drinking, smoking or using toilet facilities. This product is not to be taken orally. Keep out of reach of children.

Conditions for Safe Storage:

Store in a cool place and out of direct sunlight. Avoid sources of direct heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:

Ammonia, TLV:25 ppm (peak). Odour Threshold: Approx 50 ppm.
Short Term Inhalation Limits: 50 ppm for 5 minutes.

Personal Protection:

Wear safety glasses if eye contamination a possibility. Plastic or rubber gloves. Always work in a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cloudy liquid
Odour:	Ammoniacal odour
Specific Gravity:	Approx 1.0 @ 20°C (H ₂ O-1)
Flammability:	Non combustible. Non flammable

10. STABILITY AND REACTIVITY

Conditions to Avoid:

Heat and direct sunlight.

Hazardous Reactions:

Decomposes on heating, emitting toxic fumes.

Other Precautions:

In hot weather it may be necessary to cool containers before careful release of pressure while unscrewing cap. This product contains Ammonia, a Scheduled Poison (S5). Ammonia gas is an irritant at low concentrations.

11. TOXICOLOGICAL INFORMATION

Inhalation:

May cause irritation to the nose and throat.

Ingestion:

Slightly toxic. May cause gastric irritation. Ingestion can result in vomiting.



Skin:

Repeated or prolonged skin contact may lead to irritation.

Eye:

A moderate eye irritant. High concentration of vapours will cause irritation.

Chronic Effects:

Repeated or prolonged exposure can cause irritation to the nose and throat when inhaled.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Harmful to aquatic life.

Environmental Protection:

Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

Dispose of waste according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

U.N. Number:	None allocated
Proper Shipping Name:	Cloudy Ammonia
DG Class:	None allocated
Hazchem Code:	None allocated
Packing Group:	None allocated

15. REGULATORY INFORMATION

Poisons Schedule: S5

16. OTHER INFORMATION

Contact Point: Director **Telephone:** (02) 9756 2315

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END OF MSDS
