



MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT: AMMONIATED CLEANER

COMPANY DETAILS

Name	EconoMart (Pty) Ltd	Tel:	011 849 3587
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1. Product Identification

Trade Name	Ammoniated Cleaner	CAS No	DNA
Chemical Family	Detergent/Abrasive	DOT ID	DNA
Chemical Name	Formulated Chemical	Hazchem code:	DNA
Product Use	Cleaning of hard surfaces	UN No.	DNA

2. Composition

CAS No	Hazardous Components	%	DOT ID
1336-21-6	Ammonium Hydroxide	2-5	2672

3. Hazards Identification

Fire	Not flammable.
Inhalation	Difficulty in breathing.
Skin contact	Drying of skin.
Eye contact	Burning
Ingestion	Irritation of mucous membranes.

4. First Aid Measures

Inhalation	Remove to fresh air.
Skin contact	Flush affected area with water for 15 minutes.
Eye contact	Flush for 15 minutes with water holding eye open. Seek med assistance.
Ingestion	Give lots of water/milk. Do NOT induce vomiting. Seek med assistance.

NEVER INDUCE VOMITING IF A PERSON IS HAVING CONVULSIONS OR IS UNCONSCIOUS

5. Fire Fighting Measures

Wear chemical protective suit with self contained breathing apparatus. Cool exposed containers with water.

6. Accidental Release Measures

Small spills	Dilute with water, neutralise and flush.
Large spills	Absorb with clay or earth remove to solid waste.
General	N/A


7. Handling & Storage

Storage	Cool area away from combustibles.
Handling	Normal handling procedures apply.

8. Exposure Controls/Personal Protection

Use in well ventilated areas.

All information is given in good faith but without guarantee in respect of accuracy & no responsibility is accepted for errors or omissions or the consequences thereof.

9. Physical and Chemical Properties						
Appearance	White viscous liquid with ammonia odour.					
pH	TBC					
Density	1.1					
Solubility (water)	90%					
10. Stability & Reactivity						
Stability	Stable under normal handling conditions.					
Incompatibility	None					
Hazardous decomp. products						
11. Toxicological Information						
Toxicity	LD50 = 500mg/kg					
Skin & Eye contact	Corrosive					
Carcinogenity	DNA					
Mutagenicity	DNA					
Reproductive hazard	DNA					
12. Ecological Information						
Aquatic Toxicity	Harmful					
Rainbow trout	Harmful					
daphnia	Harmful					
algae	DNA					
BOD demand	None					
13. Disposal Methods						
Disperse, neutralise and flush.						
14. Transport Information						
Storage temp	Ambient					
Inert Atm	No requirement.					
Venting	Open or pressure vacuum.					
15. Regulatory Information						
NFPA hazard classification	Health	0	Flammability	0	Reactivity	0
Risk Identification	Eye irritant		None		None	
Safety	None		None		None	
Contains	Ammonium Hydroxide					
National legislation	DNA					
16. Other Information						
Issued by	M van der Merwe					
Signature						
Issued: 27-10-2016						
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