

# Material Safety Data Sheet

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**CLEAR VIEW**

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Classified as **Hazardous** according to criteria of NOHSC<sup>1</sup> and not Dangerous Goods according to the ADG Code<sup>2</sup>

<b>UN NO.....:</b>	None allocated	<b>D.G. Class.:</b>	None allocated	<b>Pack. Group...:</b>	None allocated
<b>HAZCHEM:</b>	None allocated	<b>SUB. RISK.:</b>	None allocated	<b>SUSDP.....:</b>	S5

**PROPER SHIPPING NAME:** None allocated

**PRODUCT USE:** Glass and stainless steel cleaner.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No	Weight %
Denaturated ethanol	64-17-5	15-30
Ammonium hydroxide	1336-21-6	<5
Surfactant	Not required <sup>a</sup>	<1
Other ingredients	Not required <sup>a</sup>	<5
Water	Not required	50-70

<sup>a</sup> Ingredients not classified as hazardous or below their relevant concentration cut-off levels.  
See Section 8, Exposure Controls / Personal Protection

## 3. HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.

## 4. FIRST AID MEASURES

**Eyes:** Immediately flush with water for 15 minutes. Get medical attention if irritation develops or persists.

**Skin:** Take off all contaminated clothing. Thoroughly wash contaminated area with water. Consult a physician if irritation develops or persists.

**Inhalation:** Remove to fresh air. If breathing difficulties occur give artificial respiration. Consult a physician.

**Ingestion:** Rinse mouth. Give water to drink. Get prompt medical attention immediately.

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## 5. FIRE FIGHTING MEASURES

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Flash Point ..... No data available  
Auto-ignition Temperature ..... No data available  
Lower Explosive Limit ..... No data available  
Upper Explosive Limit ..... No data available

### **Suitable Extinguishing Media:**

Use foam, water spray, CO<sub>2</sub> or dry powder as applicable to surrounding fire.

### **Protective Equipment for Fire Fighting:**

Thermal decomposition can release hazardous fumes.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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## 6. ACCIDENTAL RELEASE MEASURES

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Caution: Floor may be slippery. Provide sufficient ventilation. Wear personal protective equipment to prevent contact with skin and eyes.

Take up with inert absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

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## 7. HANDLING AND STORAGE

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Wear personal protective equipment to prevent contact with skin and eyes.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Exposure Limit Information

Ingredient	NOHSC <sup>1</sup>			
	TWA		STEL	
	(ppm)	(mg/m <sup>3</sup> )	(ppm)	(mg/m <sup>3</sup> )
Surfactant	a	-	a	-
Denaturated ethanol	1000	-	a	-
Ammonium hydroxide	25b		35b	

a = not listed

b = as ammonia

TWA = Time Weighted Average

STEL= Short term Exposure Limit

<sup>1</sup> National Occupational Health and Safety Commission (Australia)

### Respiratory Protection

If vapours and mists occur, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS 1716 and AS/NZS1715 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

### Eye Protection

Use chemical splash goggles (Australian Standard AS-1337) or approved equivalent. Eye protection worn must be compatible with respiratory protection system employed.

### **Hand Protection**

Impervious gloves.

### **Engineering Controls (Ventilation)**

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance and colour .....	Blue
State .....	Liquid
Odour Characteristic .....	Characteristic
pH .....	10-11
Viscosity .....	Not specified
Specific Gravity (Water = 1) .....	~0.95
Vapour Density (Air = 1) .....	Not specified
Vapour Pressure .....	Not determined
Melting Point .....	Not specified
Boiling Point .....	Not specified
Solubility in Water .....	Completely soluble
Flash Point .....	Not applicable

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## **10. STABILITY AND REACTIVITY**

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### **Hazardous reactions**

None known.

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## **11. TOXICOLOGICAL INFORMATION**

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### **Acute Data**

Skin:	Irritating on repeated or prolonged contact.
Eyes:	Irritating to eyes.
Inhalation:	Slight to moderately irritating.
Ingestion:	Swallowing may cause irritation of the mucous membranes of the mouth, throat and gastrointestinal tract with pain, inflammation and vomiting.

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## **12. ECOLOGICAL INFORMATION**

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No available data for product.

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## **13. DISPOSAL CONSIDERATIONS**

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Dispose of empty containers in accordance with federal, state and local laws.

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## **14. TRANSPORT INFORMATION**

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Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

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## **15. REGULATORY INFORMATION**

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Labelling Requirements According to Criteria of NOHSC<sup>1</sup>:

R36/37/38	Irritating to eyes, respiratory system and skin.
S2	Keep out of reach of children.
S23	Do not breathe vapour/mist.
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.
S28	After contact with skin, wash immediately with plenty of soap-suds.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.

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## 16. OTHER INFORMATION

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<sup>1</sup> National Occupational Health and Safety Commission – Australia

<sup>2</sup> Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

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