

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY / UNDERTAKING

Product Name : Acrylic Sheet

DISTRIBUTED IN AUSTRALIA, ORIGINAL SUPPLIER:
Jiuh Mei Enterprise Co Ltd
No. 39, Chung Yung Road,
N.E.P.Z., Kaohsiung 81 120,
Taiwan, R.O.C.

Not classified as Hazardous according to criteria of NOHSC and not Dangerous Goods according to the ADG code.

CORRECT SHIPPING NAME: None allocated

UN NO...: None allocated	D.G. Class.: None allocated	Pack. Group: None allocated
HAZCHEM: None allocated	SUB. RISK.: None allocated	SUSDP.....: None allocated

2. COMPOSITION / INFORMATION ON INGREDIENTS

Product description: Clear or transparent tinted sheet. A high molecular weight acrylic sheet used in a wide range of applications.

Component	CAS No	Weight %
Acrylic Polymer	Not Requires	>98

See section 8, Exposure Controls / Personal Protection

3. HAZARDS IDENTIFICATION

No significant hazard known.

Skin Contact: Not expected to cause irritation.

Eye Contact: Dust may be generated during machining operations. As with any particulate matter, mechanical irritation may occur.

Inhalation: Dust generated during machining operations may cause irritation to the respiratory system.

4. FIRST AID MEASURES

Eyes: immediately flush with water for 15 minutes. Get medical attention if irritation persists.

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5. FIRE FIGHTING MEASURES

Flash Point	>250°C
Auto-ignition temperature	400°C
Lower Explosive limit	Not applicable
Upper Explosive Limit	Not applicable

Suitable Extinguishing Media:

Water spray, foam, carbon dioxide or dry chemical.

Protective Equipment for Fire Fighting:

Burning will generate acrid smoke and toxic fumes. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Take up mechanically.

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

7. HANDLING AND STORAGE

During thermal and/or machining operations. local exhaust ventilation should be used.

Store away from heat, flame and other sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit information

	NOHSC			
	TWA		STEL	
Ingredient	(ppm)	(mg/m ³)	(ppm)	(mg/m ³)
Acrylic polymer	a	-	a	-

a = Not listed.

TWA = Time Weighted Average

STEL= Short term Exposure Limit

National Occupational Health and Safety Commission (Australia)

Respiratory Protection

A respiratory protection program meeting Australian and New Zealand Standards AS/NZS-1716 and AS/NZS-1715 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"

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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

Cotton, canvas or leather gloves.

Engineering Controls (Ventilation)

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Colourless
State:	Solid sheet
Odour Characteristic:	Odourless
pH:	Not applicable
Viscosity:	Not applicable
Specific Gravity: (Water = 1)	1.0-1.4
Vapour Density: (Air = 1)	Not applicable
Vapour Pressure:	Not applicable
Melting Point:	>110°C
Boiling Point:	Not applicable
Flash Point:	>250°C
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

Thermal Decomposition

Material can burn. Thermal decomposition (>250°C) generates acrylic monomers and toxic fumes.

11. TOXICOLOGICAL INFORMATION

No applicable data.

12. ECOLOGICAL INFORMATION

No applicable data.

13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

No applicable information.

16. OTHER INFORMATION

National Occupational Health and Safety Commission - Australia
Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

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