

Material Safety Data Sheet



OCI E-104 ALL PURPOSE SEALANT

Section 1 : Product & Company Identification

Product Name:	OCI E-104 ALL PURPOSE SEALANT
Company:	OCI MATERIAL PRATAMA
Office	Factory
Altira Office Tower 38th Floor. Altira Business Park Jl. Yos Sudarso Kav 85. Jakarta 14350 – Indonesia Telephone : 603-55199888 Fax : 603-55195888	Jl. Inti Raya Block C-4 Kav 2-3 Hyundai – Lippo Cikarang 17550 Bekasi, Indonesia

Section 2 : Composition/Information on Ingredients

Chemical Name	CAS NO.	Proportion (%)
Polydimethylsiloxane, Hydroxy-terminated	070131678	> 60
Amorphous fumed silica	112945525	10-<30
Methyltriacetoxysilane	004253343	<10
Ethyltriacetoxysilane	017689779	<10

Further information:
This ingredients will react and cure become a silicone sealant.
This sheet only contains safety relevant data. For specific data, see Technical Data sheet.

Section 3 : Hazards Identification

- Evolution of acetic acid through action of water

Section 4 : First-Aid Measures

Skin Contact	:	Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects persist.
Eyes Contact	:	Immediately flush with water for 15 minutes.
Ingestion	:	Seek medical advice immediately.

Section 5 : Fire-Fighting Measures

Suitable extinguishing media	:	Water spray, foam, CO2, dry chemical
Unsuitable extinguishing media	:	-

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Section 6 : Accidental Release Measures

- Methods for cleaning up, Take up mechanically

Section 7 : Handling & Storage

Handling	:	Ensure good ventilation during processing.
Protection against fire / explosion	:	General rules of fire prevention should be observed.
Storage	:	Keep container tightly closed and dry. Store in a well-ventilated area.

Section 8 : Exposure Controls/Personal Protection

Industrial hygiene	:	Remove immediately all contaminated clothing. Do not inhale vapours.
Hand protection	:	Suitable protective gloves
Eye protection	:	protective goggles

Section 9 : Physical & Chemical Properties

• Form	:	Pasty
• Colour	:	clear, white, black, grey, aluminum and brown
• Odour	:	pungent of acetic acid
• Melting temperature	:	not applicable
• Boiling Point	:	not applicable
• Flash point	:	> 320 °C
• Ignition temperature	:	not determined
• Vapour pressure (20 °C)	:	15hPa (acetic acid)
• Density (25 °C)	:	1, 2 - 1,3g/cm3
• Solubility in water (20 °C)	:	practically insoluble
• PH Value (g/l water) (°C)	:	not determined

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Section 10 : Stability & Reactivity

Stability	:	decomposition at temperature above 250°C
Hazardous decomposition products	:	acetic acid in case of hydrolysis
Hazardous reaction (C115)	:	No dangerous reactions known

Section 11 : Toxicological Information

Skin	:	may cause moderate irritation. Repeated skin contact may cause allergic skin reaction
Eyes	:	possibly irritating
Inhaled	:	Irritates respiratory passages very slightly

Section 12 : Ecological Information

No data available (preparation)

Section 13 : Disposal Considerations

Product: With respect to local regulations, e.g. dispose of to suitable waste incineration plant.

Section 14 : Transport information

- **ADR** : Not regulated as dangerous good.
- **IATA** : Not regulated as dangerous good.
- **IMDG** : Not regulated as dangerous good.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : This product is not intended to be transported in bulk.

Section 15 : Regulatory information

Labeling (EC)	Not subject to labeling provisions by directive 67/548/EEC
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Section 16 : Other Information

The details contained herein are based on our present state of knowledge and experience and are to characterize our product with regard to any possible safety requirement. We do, however, pass them on without any warranty or property assurances.