

Material Safety Data Sheet



OCI GLASS & ALUMINIUM SEALANT

Section 1 : Product & Company Identification

Product Name:	OCI GLASS & ALUMINIUM 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	0701311678	> 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

- Most Important Hazards : R43 may cause sensitization by skin contact.

Section 4 : First-Aid Measures

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

Section 5 : Fire-Fighting Measures

Suitable extinguishing media	:	Foam, CO2, dry chemical
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Section 6 : Accidental Release Measures

- wear proper protective equipment, wipe, scrape or soak up inert material and put in a container for disposal, wash walking surfaces with detergent and water to reduce slipping hazards. dispose of saturated absorbant or cleaning material appropriately according to laws and regulations.

Section 7 : Handling & Storage

Handling	:	Ensure good ventilation during processing. Avoid skin and eye contact. Avoid breathing vapor.
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 and away from oxidizing materials.

Section 8 : Exposure Controls/Personal Protection

Industrial hygiene:	When using, do not eat, drink or smoke
Hand protection:	Suitable protective gloves
Eye protection:	Protective goggles
Inhale protection:	Use in well ventilated areas
Skin protection:	Well fitting clothing

* Ingredients with limiting values to be controlled;
TLV (TRGS 900/D): not indicated

Section 9 : Physical & Chemical Properties

• Form	:	Pasty
• Colour	:	translucent
• 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

Hazardous decomposition products :	Silicone dioxide, Formaldehyde, Nitrogen oxides, Carbon oxides and traces of incompletely burned carbon compounds.
Hazardous reaction (C115) :	No dangerous reactions known

Section 11 : Toxicological Information

Acute oral LD50 (mg/kg) :	Unknown
Acute dermal LD50 (mg/kg) :	Unknown
Acute inhalation LC50(mg/l) :	Unknown

Section 12 : Ecological Information

Avoid uncured product will come in the environment

Section 13 : Disposal Considerations

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

Section 14 : Regulatory information

Labeling (EC) According to the Dangerous Preparation Directive (88/379/EEC).

Proposed Classification :	
<i>Xi</i>	Irritant
Risk Phrases :	
<i>R43</i>	May cause sensitization by skin contact
Safety Phrases :	
<i>S25</i>	Avoid contact with eyes
<i>S37</i>	Wear suitable gloves
<i>S51</i>	Use only in well-ventilated areas

Section 15 : 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.