

Material Safety Data Sheet



OCI®/Orgasil 103 Silicone Sealant

Section 1: Product & Company Identification

Product Name:	OCI®/Orgasil 103 Silicone Sealant	
Company:	OCI® Americas, Inc.	
Office		
8011 NW 68th Street Miami FL 33166 USA		
Telephone: 305-463-5311 Fax: 305-463-5310		
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Section 2: Composition/Information on Ingredients

Chemical Name	CAS NO.	Proportion (%)
Dimethyl siloxane, Hydroxy-terminated	701311678	> 60
Amorphous fumed silica	112945525	10-<30
Methyltriacetoxysilane	4253343	<10
Ethyltriacetoxysilane	17689779	<10

Further information: 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:	Take off immediately all contaminated clothing. Rinse with water and use a proprietary skin cleaner immediately.
Eyes Contact:	Rinse with plenty of water immediately, seek medical advice if necessary.
Ingestion:	Seek medical advice immediately.

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Section 5: Fire-Fighting Measures

Suitable extinguishing media:	Water spray, foam, CO ₂ , dry powder
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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

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

Industrial hygiene:	Remove immediately all contaminated clothing. Do not inhale vapours / aerosols.
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 temperature (hPa) not applicable
- Ignition temperature not determined
- Vapour pressure (20oC) 15hPa (acetic acid)
- Density (20oC) 1, 2 - 1,3g/cm³
- Solubility in water (20oC) practically insoluble
- pH Value (g/l water) (oC) not determined

Section 10: Stability & Reactivity

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

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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: Regulatory information

Labeling (EC)	Not subject to labeling provisions by directive 67/548/EEC
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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.