

Material Safety Data Sheet



SPARKO ALPHA GREY RTV

Section 1 : Product & Company Identification

Product Name:	SPARKO ALPHA GREY RTV
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

Component	CAS NO.	Wt%	Exposure Limits
Silica, amorphous	007631869	10	OSHA PEL : TWA15mg/m ³ total 10 OSHA PEL : TWA15mg/m ³ total dust, 5mg/m ³ respirable fraction. ACGIH TLV : TWA 10mg/m ³ inhalable particulate, 3 mg/m ³ respirable particulate.
Methyl tri (ethyl- methylketoxime) silane	22984549	3	See ethyl methyl ketoxime comments.
Barium Sulfate	007727437	1	OSHA PEL and ACGIH TLV, as chromium: TWA 0.5mg/m ³ .
Iron oxide	001309371	8	OSHA PEL and ACGIH TLV, as chromium: TWA 0.5mg/m ³ . Observe iron oxide limits. 8 OSHS PEL (final rule)
Black iron oxide	001317619	8	(fume): TWA 10mg/m ³ . ACGIH TLV (fume), as iron: TWA 5mg/m ³ .
Titanium dioxide	013463677	8	OSHA PEL (final rule): 8 OSHS PEL (final rule) TWA 10mg/m ³ total dust. ACGIH TLV: TWA 10mg/m ³
C.I Pigment Blue	057455375	7	Observe particulate limits. OSHA 7 OSHA PEL: TWA15mg/m ³ total dust, 5mg/m ³ respirable fraction. ACGIH TLV: TWA 10mg/m ³ inhalable particulate, 3 mg/m ³ respirable particulate.
Yellow iron oxide	051274001	6	OSHA (final rule) (fume): TWA 10mg/m ³ . ACGIH TLV (fume), as iron: TWA 5mg/m ³ . Antimony chromium 069991680 3 6 Observe final rules. manganese titanium Chromium oxide: (OSHA PEL and brown rutile ACGIH TLV, as chrome: TWA 0. 5mg/m ³), antimony oxide: (OSHA PEL and ACGIH TLV, as antimony: TWA 0.5mg/m ³), manganese oxide: (OSHA PEL, as manganese: Ceiling 5mg/m ³ ; ACGIH TLV: TWA5mg/m ³

Material Safety Data Sheet



SPARKO ALPHA GREY RTV

Section 2 : Composition/Information on Ingredients - Continue

Component	CAS NO.	Wt%	Exposure Limits
Aminoethyl aminopropyl trimethoxysilane	001760243	2	See methyl alcohol comments
Di(ethylmethylketoxime) methoxymeethyl silane	083817725	0.9	See methyl alcohol comments
Aluminium <small>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.</small>	0074299051	2	OSHA PEL (final rule): TWA 15mg/m ³ total dust, 5mg/m ³ respirable fraction. A ACGIH TLV (metal dust): TWA 10mg/m ³ .

Section 3 : Hazards Identification

- May cause sensitization by skin contact.

Section 4 : First-Aid Measures

Skin Contact	:	Remove contaminated clothing . Rinse with water and use a proprietary skin cleaner immediately.
Eyes Contact	:	Contact lenses should be removed . Rinse with plenty of water immediately, seek medical advice if necessary.
Ingestion	:	Seek medical advice immediately. DO NOT induce vomiting.

Section 5 : Fire-Fighting Measures

Suitable extinguishing media	:	water spray, foam, CO2, dry powder
Unsuitable extinguishing media	:	-

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.

Material Safety Data Sheet



SPARKO ALPHA GREY RTV

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.
Hand protection	:	Suitable protective gloves
Eye protection	:	protective goggles

Section 9 : Physical & Chemical Properties

• Form	:	paste
• Colour: grey Odour	:	characteristic
• Melting temperature	:	not applicable
• Boiling temperature (hPa)	:	not applicable
• Flash point	:	> 320 °C
• Ignition temperature	:	not determined
• Vapour pressure (oC)	:	not determined
• Density (20oC)	:	1, 04 g/cm ³
• Solubility in water (20oC)	:	practically insoluble
• pH Value (g/l water) (oC)	:	not determined

Section 10 : Stability & Reactivity

Hazardous decomposition products	:	Z-butanone oxime through action of atmospheric humidity
Hazardous reactions	:	No dangerous reaction known

Section 11 : Toxicological Information

Skin	:	may cause sensitisation * (Methyl tri(ethylmethylketoxime))
Eyes	:	possibly irritating

* The data are derived from the labeling according to the EC Dangerous Preparation Directive.

Section 12 : Ecological Information

No data available (preparation)

Material Safety Data Sheet



SPARKO ALPHA GREY RTV

Section 13 : Disposal Considerations

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

Section 14 : Transport Information

No dangerous goods under the transport regulations.

Section 15 : Regulatory information

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

Contains	butan-Z-one O, O', O'' - (methylsilylidne) trioxime	
Hazard Symbol:	Xi	Irritant
R - Phrases:	43	May causes sensitization by skin contact.
S-Phrases:	Z	Keep out of reach of children.
	28	After contact with skin, wash immediately with plenty of water
	24/25	Avoid contact with skin and eyes.
	37	Wear suitable gloves.
	46	If swallowed, seek medical advice immediately and show this container or label.

Section 16 : Other Information

The information contained in this Safety Data Sheets is based on our present state of knowledge and experience and it provides guidance on health, safety and environmental aspects . We do, however, pass them on without any warranty or property assurances.