

OKITE Quartz Surfacing Material Safety Data Sheet



ITALIAN QUARTZ SURFACING



MATERIAL SAFETY DATA SHEET**Preparation Date: 26/10/98****Updated: 09/09/08****1. Product and Company Identification**

Product Brand Name	OKITE®.	
Product Use	Quartz Composite Horizontal & Vertical Surfaces	
Company Name	SEIEFFE s.r.l. SS Appia km 240,300 82013 BONEA (BN) Italia E-mail: okite@okite.com	
Emergency Contact	Tel. 0824.847911	Fax 0824.847999

2. Composition / Ingredients Information

Physical Appearance	Composite stone product obtained by mixing quartz granules and/or silica sands bound with Orthophtalic polyester resin.	
Chemical formula	Not applicable	
Molecular weight	Not applicable	
Danger symbol	Not applicable	
Risk	Not applicable	
CAS register number Crystalline silica (quartz) and other natural stone	14808-60-7	% Composition
		> 90
CE Number		
EINECS Number		

3. Health Hazard Identification

OKITE® is not hazardous. However, during fabrication operations such as sawing, routing, drilling, polishing it can generate dust. High concentrations of dust can irritate eyes, nose, throat and respiratory tract causing coughing and sneezing. SEIEFFE always recommends using an anti-dust mask during these operations.



4. First Aid Measures

Skin Contact	Usually no effect. Can cause skin dryness as a result of prolonged contact with generated dust. Cleansing the skin after use is advisable.
Eye Contact	Usually no effect. In case of contact flush eyes with plenty of water for at least 15 minutes. In case of prolonged pain, consult a doctor.
Ingestion	No intervention is indicated as it is not likely to be hazardous by ingestion. If the material is swallowed, seek medical attention or advice.
Inhalation	Move to fresh air. Consult a doctor if breathing is difficult or if symptoms persist.
Immediate consultation of a doctor	Not applicable

5. Fire Fighting Measures

Flammable Properties	NONE
Method of extinguishing	Not applicable
Risk of combustion	It is a non combustible product
Protection means	None

6. Accidental Release Measures

Cleanup and Disposal of Spill	When a large amount of dust or waste is created during cutting process, dampen spilled material with water and vacuum or sweep up material avoiding dust generation.
Precauzioni individuali	See point 8
Precauzioni ambientali	None in particular
Metodi di pulizia	Use mechanical or manual cleaning equipment

7. Manipulation and Storage

Handling (Personnel)	Product is heavy: handle with care to avoid injury and prevent damage. Avoid breathing dust.
Storage & Shipping	Store the slabs face to face. Package and palletize with appropriate banding material.



8. Exposure Controls / Individual Protection

Technical measures	See point 7 : Manipulation and stor
Individual protection	a) Protection of the respiratory tract: anti-dust masks
	b) Protection of the hands: work gloves (leather or cotton)
	c) Protection of the eyes: safety glasses
	d) Protection of the skin: use appropriate clothing
	e) Other: helmet and anti-slip shoes

9. Physical Chemical Properties

Physical State	Solid
Form	Slab
Colour	Multi-coloured
Smell	Odourless
pH	Not applicable
Boiling temperature	Not applicable
Fusion temperature	Not applicable
Inflammation point	Not applicable
Self inflammableness	Not applicable
Comburent properties	Not applicable
Vapour pressure	Not applicable
Density relating at 20°C	2.48-2.50 kg/dm ³
Solubility	Insoluble in water and in inorganic acids
Repartition coefficient n-octane/water	Not applicable

10. Stability and Reactivity

Chemical Stability	Stable
Conditions to avoid	None in particular
Incompatibility with other materials	None



11. Toxicological information

OKITE® is a composite material made of quartz, silica, natural pigments and resin. Product in finished form does not present a health hazard. Nevertheless, dusts and flying particles generated during cutting, grinding and forming may cause irritation and injury.

Means of Penetration	Ingestion	NO
	Inhalation	YES
	Contact	NO
Acute toxicity		
NO		
Corrosive /irritant powers	Skin	No particular irritant power
	Eyes	No particular irritant power
	Lungs	Chronic effects could be possible at long term
Sensitivity powers	Unknown	

12. Ecological Information

Persistence	YES
Degradability	Not degradable
Bioaccumulation	None
Environmental Toxicity	None

The product is considered a not reactive and insoluble stable material. Current knowledge suggest no ecological problems. However, use it according to good working practice, avoiding to disperse the product in the environment.

13. Considerations on Disposal

Containment techniques	No particular requirement
Cleaning techniques	Manual removal
Disposal of the product	Disposal of any residual of exceeding amounts, must be carried out according to existing local and national laws and regulations relating to disposal of refuse.
	Il materiale usato per l'imballo (cartone o pallet in legno) può essere riutilizzato.
Disposal of packaging	The material used for packaging (carton and wooden pallets) can be re-used.



14. Transportation Information

Shipping Information: DO NOT REGULATED

15. Regulatory Information

The product is not dangerous according to the Italian Law D.L. n. 52 dated 3rd February 1997 and Regulation related to the classification, packaging, and labelling of dangerous substances.

16. Other Information

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.



Responsibility for MSDS:

SEIEFFE SRL

S.S Appia km 240, 300
82013 BONEA (BN)

Telephone:

(+39) 0824.847911

Fax:

(+39) 0824.847999

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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Seieffe Corporation

12227 FM 529 Ste. K

Houston, TX 77041

Toll Free: 1 866 654 8397

Email: info@okite.us

www.okite.com



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