

DATASHEET

KWIKRETE™ FINE DRY SAND 55A

PRODUCT & COMPANY IDENTIFICATION:

- Trade Name: Silica Sand
- CAS Number: 14808-60-7
- Chemical Name: Silicon Dioxide
- Synonyms: Crystalline Silica, Silica Quartz

COMPOSITION & INFORMATION ON INGREDIENTS:

	Fe2O3 %	MnO %	Cr2O3 %	V2O5 %	TiO2 %	CaO %	K2O %	P2O5 %	SiO2 %	Al2O3 %	MgO %	Na2O %	LOI %	Total
AFS 50+	0.05	0.00	0.01	0.00	0.08	0.01	0.02	0.00	99.49	0.19	0.10	0.00	0.11	100.05

HAZARD IDENTIFICATION:

Potential Health Effects:

Inhalation: Acute, short term exposure: mild and temporary discomfort to respiratory tract, similar to nuisance dust. Excessive inhalation of crystalline silica is a serious health concern.

Ingestion: May cause irritation of the mouth, throat and stomach



Registration Number: 2012/175489/07



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Skin Contact: Not Applicable

Eye Contact: Dust may cause mechanical irritation, redness, pain, damage to the cornea if not flushed out promptly.

Chronic Health Affects: Chronic long term inhalation may result in pulmonary fibrosis (silicosis).

FIRST AID MEASURES:

Inhalation First Aid: Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, seek medical attention.

Ingestion First Aid: Do not induce vomiting. Seek medical attention.

Skin Contact First Aid: Not Applicable.

Eye Contact First Aid: In case of eye contact, immediately flush eyes with water for at least 15 minutes while holding eyelids apart. Seek medical attention.

FIRE FIGHTING MEASURES:

Materials are non-flammable as supplied.

In an event of dry fire (packaging) ABC powder, water, foam.

Do not use water & foam simultaneously.



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ACCIDENTAL RELEASE MEASURES:

- Small Spill:** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to the local & regional authority requirements.
- Large Spill:** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

HANDLING & STORAGE:

Prevent inhalation of dust and contact with skin and eyes. Personal protective equipment must be worn When handling, and during the repair of contaminated machinery.
Store in a well ventilated area.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Applicable dust mask or respirator to be worn. Eye protection and overalls to be worn where applicable.





PHYSICAL & CHEMICAL PROPERTIES:

Melting Point:	1650 Degrees Celsius
Physical State:	Brown Solid Granule
Odour:	None
Density:	2.65g/cm ³
Flash Point:	N/A
Explosiveness:	N/A
Solubility:	Insoluble
PH:	7.3

STABILITY & REACTIVITY:

Known decomposition product:	None
Stability during storage:	Stable
Storage Life:	Unlimited

DISPOSAL CONSIDERATIONS:

Waste shall be disposed of according to all applicable regulations. Records of all waste disposed must be retained and safe disposal certificate where applicable must be received from the waste disposal facility designated authorised area.





TRANSPORT INFORMATION:

Silica Sand is pumped into road tankers for delivery.

REGULATORY INFORMATION:

As supplied the product is not subject to any specific provision.



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