DATA SHEET / *FINE DRY GRID 55A SAND*

SECTION 1 – PRODUCT & COMPANY IDENTIFICATION

Trade Name:	Silica Sand	CAS Number:	14808-60-7
Chemical Family:	N/A	NOISH Number:	N/A
Chemical Name:	Silicon Dioxide	Hazchem code:	N/A
Synonyms:	Crystalline silica, silica quartz	UN Number:	N/A

SECTION 2 – 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

SECTION 3 – HAZARD IDENTIFICATION

Potential Health Effects:

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

INGESTION: May cause irritation of the mouth, throat and stomach.

SKIN CONTACT: Not applicable

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

CHRONIC HEALTH EFFECTS: Chronic long term inhalation may result in pulmonary fibrosis (silicosis).

SECTION 4 – FIRST AID MEASURES

INHALATION FIRST AID: Leave area to breath 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 the case of eye contact, immediately flush eyes with water for at least 15 minutes while holding eyelids apart. Seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Material is non-flammable as supplied.
In the event of a dry fire (packaging) ABC powder, water, foam.
Do not use water & foam simultaneously.

SECTION 6 – 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 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 & regional authority requirements.

SECTION 7 – 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.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

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

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Melting point:	1650 Degrees Celsius	Flash point:	N/A
Physical state:	Brown solid granule	Explosiveness:	N/A
Odour	None	Solubility:	Insoluble
Density:	2.65g/cm^3	pH:	7.3

SECTION 10 – STABILITY & REACTIVITY

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

SECTION 11 – TOXICOLOGICAL INFORMATION

May contain more that 1% quartz and may cause cancer (tumorigenic). Quartz has been identified by IARC as a class 1 carcinogen.

SECTION 12 – ECOLOGICAL INFORMATION

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORT INFORMATION

Silica Sand is pumped into road tankers for delivery.

SECTION 15 – REGULATORY INFORMATION

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

SECTION 16 – OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine suitability of the information for their particular purposes.