

FOAM SHIELD II Screed Crete

Material Safety Data Sheet

Section I Product Information

Name:	Foam Shield -SCREED	Distributor's Telephone:	800-704-7089
Distributor's Name:	Dino Rentos Studios	24 Hour Emergency:	800-255-3924
Distributor's Address:	6869 Stapoint Ct	Date:	10/15/2008
Contact Person:	Winter Park Fl 32792		

Section II Hazardous Ingredients

		Weight %
Silica Sand (Quartz)	CAS # 14808 – 60 – 7	70%
ACGIH TLV:	0.025 MG / M ³ (Respirable Dust)	
OSHA PEL:	0.05 MG / M ³ (Respirable Dust)	
NIOSH:	0.05 MG / M ³ (Respirable Dust)	
Above values are reported as 8 hour Time Weighted Average (TWA)		
Remaining Ingredients – Trade Secret – Non – Hazardous		30%

Section III Hazard Identification and Cautions

Appearance: Gray Powder

Primary Routes of Entry: Skin Contact, Skin Absorption, Eye Contact, Ingestion, Inhalation

Target Organs: Eye, Lungs, Skin

Health Hazards:

- A) Acute, Accelerated and Chronic: Respiratory system (Respirable Dust). Silicosis – individual with pre-existing conditions of the lungs may have increased susceptibility.
- B) Autoimmune Diseases: Studies indicate connective tissue disorders. Sclerodema.
- C) Nephrotoxicity: Studies indicate an increased incidence of kidney disease.

Carcinogenicity: Quartz – IARC states known human carcinogen.

Signs and Symptoms of Exposure: Includes, but not limited to: shortness of breath, fever, cough, chest pain, weight loss.

Medical Conditions Aggravated: Asthma and respiratory diseases.

Section IV First Aid Measures

Eye Contact: Flush immediately with plenty of water. Seek medical aid if necessary.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air, a MSHA / NIOSH or OSHA / NIOSH approved respirator is recommended.

Section V Fire Fighting Measures

Explosive Data:	Not Explosive
Flammable Limits:	Not Flammable
Extinguishing Media:	Product will not burn
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None Known

Section VI Accidental Release Measures

Vacuum or scoop spilled material into containers for reclaiming or disposal. Use proper respiratory and personal protective equipment. Spilled material slippery when wet. Material is inert and nonreactive.

Section VII Handling and Storage

Keep away from acids. Store in a cool dry location. Minimize dust. OSHA / NIOSH approved respirator recommended.

Section VIII Exposure Control / Personal Protection

Crystalline Silica:	70%	CAS # 14808 – 60 – 7
ACGIH TLV:		0.025 MG / M ³ (Respirable Dust) - 8 Hour TWA
OSHA PEL:		0.05 MG / M ³ (Respirable Dust) - 8 Hour TWA
NIOSH:		0.05 MG / M ³ (Respirable Dust) - 8 Hour TWA

Protection: Use a MSHA / NIOSH or OSHA / NOISH approved respirator. Use exhaust ventilation to keep dust below exposure limits. Side shield glasses and rubber gloves are recommended for prolonged exposure.

Section IX Physical and Chemical Properties

Physical State:	Solid
Appearance and odor:	Odorless gray powder
Specific Gravity:	2.6 – 2.8
Boiling Point:	NA
Vapor Pressure:	NA
Solubility in water:	Negligible
VOC:	None



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Section X Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Contact with incompatible materials
Materials to Avoid:	Fluorine containing materials may cause fire / explosion. Hydrofluoric acid dissolves silica producing a corrosive gas – silicon tetrafluoride
Hazardous Decomposition / by Products:	Will not occur
Hazardous Polymerization:	Not known to polymerize

Section XI Disposal

Dispose of material only in accordance with applicable federal, state and local laws and regulations.

Section XII Toxicological Information

Quartz – CAS # 14808 – 60 – 7

Primary Route of Exposure:	Skin, Eye Contact, Inhalation, Ingestion
Skin Contact:	May aggravate existing dermatitis
Eye Contact:	May cause mechanical irritation
Inhalation:	Prolonged exposure to excessive quantities of dust may aggravate existing asthmatic or respiratory conditions.
Inhalation:	(Acute and Chronic) Quartz is a known human carcinogen per IARC. Prolonged and continuous exposure to dust can cause silicosis

Section XIII Transportation

Not regulated by DOT, DOT / IMO or internal UN

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