



625 East 2150 South, Bountiful UT 84010

Material Safety Data Sheet

HMIS

Health	0
Flammability	0
Reactivity	0
Personal Protection	E

Last Review 01/28/09

I. Identification

Product Name: Perma-Guard Fossil Shell Flour
 Chemical Name: _____ Chemical Family: SILICATES
 Formula: _____

II. Ingredients

Mineral or Chemical Name(s)	Weight %	CAS #
Amorphous Silica - Natural Diatomite	95.00%-100.0%	61790-53-2

III. Physical Data

Boiling Point:	N/A	Freezing Point:	N/A
Vapor Pressure:	N/A	Vapor Density:	N/A
Evaporation Rate:	N/A	% Volatile:	NONE
Specific Gravity:	C	Solubility in Water:	SLIGHTLY
Appearance and Odor:	A SOFT EARTHY POWDER		

IV. Health Hazard Data

Flash Point:	None	Flammable Limits:	None
Extinguishing Media:	None		
Special Fire Fighting Procedures:	None		
Unusual Fire and Explosion Hazards:	None		

Threshold Limit Value: 10MG/M3 Total Dust: Nuisance Dust
 Possible Effects of a Single overexpose

Acute Accidental Exposure would be non-specific.
 Inhalation Symptoms might include coughing, wheezing, difficult Breathing and Upper Respiratory Tract Irritation.

Skin Contact No Known Concern

Eye Contact May Cause temporary discomfort and irritation

Ingestion No Known Hazard

(Fossil Shell Four Cont.)

Possible Effects of Repeated Overexposure

Chronic Overexposure May Cause Pneumoconiosis (dusty lungs)

-No Known Hazard-

Emergency and First Aid Procedures

INHALATION Remove to fresh air. If breathing is difficult, oxygen and call a physician

SKIN CONTACT Of no general concern. Simply wash with soap and water.

EYE CONTACT For acute exposure, flush with water. IF irritation or discomfort persists, call a physician.

Ingestion No Known Hazard.

Notes to Physician

There are no specific antidotes to acute overexposure. Treatment should be directed at control of the symptoms.

V. Reactivity Data

Stability: Inert Incompatibility: None

Hazardous Decomposition Products None

Hazardous polymerization: None

Conditions to avoid: None

VI. Spill or Leak Procedures

Steps to be taken if material is released or spilled Vacuum Clean or Wet Sweep Spillage Waste should be disposed of in

Waste Disposal Method closed containers to prevent dust.

VII. Special Protection Information

Respiratory Protection Approved dust respirators for exposure to potentially high dust environments.

Ventilation Local Exhaust Ventilation Recommended.

Protective gloves Not Required Eye Protection Safety Glasses

Other Protective Equipment Not Required

VIII. Special Precautions

Precautions to be taken in handling and storage

As with all powders, limit the creation and inhalation of dust.

Wet floor may become extremely slippery when diatomite is present.

IX. Additional Precautions

Emergency Telephone Numbers

Medical: (801)295-2025

Technical: (801)295-2025