

all natural ingredients



HMIS

Health 0  
Flammability 0  
Reactivity 0  
Personal Protection E

# MATERIAL SAFETY DATA SHEET

Date revised: 01/05/15

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **Fossil Shell Flour®**

Generic Name: Diatomaceous Earth

Chemical Family: Silicates

Manufacturer: Perma-Guard, Inc.

Address: 60 N Cutler Drive, Unit 202  
North Salt Lake State, UT Zip: 84054

**Emergency:** Chemtrec USA (800) 424-9300  
International: (703) 527-3887 Collect

## 2. COMPOSITION INFORMATION

INGREDIENT Name:	CAS Number:	%	
NATURAL DIATOMACEOUS EARTH (DE) AMORPHOUS SILICA	61790-53-2	100	Diatomaceous Earth (uncalcined) 6 mg/M3 TOTAL DUST, MSHA 10 mg/M3 TOTAL DUST, ACGIH

## 3. HAZARD IDENTIFICATION

Unusual Fire and Explosion Hazards: None

Threshold Limit Value: 10MG/M3 Total Dust: Nuisance Dust

Possible Effects of a Single overexposure:

Acute Accidental Exposure would be non-specific. Inhalation symptoms might include coughing, wheezing, difficult breathing and minor upper respiratory tract irritation.

Possible effects of repeated overexposure: Chronic overexposure may cause Pneumoconiosis, known as (Dusty lung) Skin Contact: No Known Concern Eye Contact: May Cause temporary discomfort and irritation Ingestion: No Known Hazard

## 4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Drink water to clear throat. Blow nose to clear dust.

Eyes: Flush eyes with large quantities of water. If irritation persists contact a physician.

Skin Contact: Wash affected area with soap and water Skin Absorption: NA

Ingestion: NOT HAZARDOUS WHEN INGESTED

## 5. FIRE FIGHTING MEASURES

Flash Point: None Flammable Limits: None

Extinguishing Media: None Special Fire Fighting Procedures: None

## 6. ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak: Vacuum Clean or Wet Sweep Spillage.

Waste Disposal Method: Waste should be disposed of in closed containers to prevent dust.

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7. HANDLING AND STORAGE

As with all powders, limit the creation and inhalation of dust. Wet floor may become extremely slippery when diatomite is present. Store in a dry, cool place out of sunlight. Keep container closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

10. STABILITY and REACTIVITY

Stability:      Inert      Incompatibility: None

Hazardous Decomposition Products      None

Hazardous polymerization:      None

Conditions to avoid:      None

15. OTHER INFORMATION

Storage Segregation Hazard Classes: NA      Special Handling/Storage : Repair all broken bags  
Special Workplace Engineering Controls: ADEQUATE VENTILATION TO KEEP DUST LEVEL BELOW PEL.

PREPARED/REVISED BY: Perma-Guard, Inc. (505) 243-1460 As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with appropriate federal and state law(s). However, no warranty or representation with respect to such information is intended or given.