Material Safety Data Sheet for Spill Master (6430)

1. Product Identification

Trade Names: Perlite, **N**orlite; A group of Industrial and Building products used as Aggregate, Filters, Insulators and Absorbents.

NorCal Horticultural Grades: #1-120 #2 #3 #4 #5

Generic Name: Perlite, Volcanic glass
Chemical Name: Amorphous siliceous mineral silicate.
Cas # : None

Formula: A sodium potassium aluminum silicate of various compositions.

2. Product Ingredient

Ingredient Name: Expanded Perlite

CAS#: None

Ingredient %: 100%

Permissible exposure Limit: 5 mg/m3 "A nuisance dust"
Crystalline SilicaQuartz
Less than 10% 14808-60-7
Cristobalite ND14464-46-1

PEL Calculations based on less than 0.1% Crystalline Silica

3. Physical Data

Appearance and odor: White Brown aggregate or powder Boiling point:

N/A Evaporation Rate (=1): N/A
Vapor Pressure: N/A

Specific Gravity: ND
Water Solubility % N/A

Slightly Melting Point :	N/A
Vapor Density (air=1):	N/A
% Volatile by Volume:	N/A

4. Fire And Explosive Data

Flash Point (Method):	Non flammable NFA
Flammable/Combustible	Liquid
Flammable Limits:	N/A Classification
Extinguishing Media:	N/A Auto Ignition Temp N/A
Unusual fire or Explosion Hazards:	NO Hazard
Special Fire-Fighting Procedures:	None

5. Health Hazards A. Summary/Risks

Contain less than 0.1% crystalline silica. A nuisance dust.

Summary:

- Inhaling over long periods of high amounts of any nuisance dust may overload lung clearance mechanism and make lungs more vulnerable to respiratory disease.
- Medical conditions which may be aggravated: Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis emphysema and asthma.
- Target Organs): Lungs
- Acute Health Effects: None known
- Primary Entry Route: Inhalation

5. Health Hazards B. Signs/Symptoms of Over exposure

Inhalation:	Congestion and irritation of throat, nasal passages and upper respiratory systems.
Skin Contact:	N/A
Skin Absorption:	N/A
Ingestion Not Hazardous:	Generally regarded as safe by the FDA
Eyes:	Temporary irritation and inflammation

6. Reactivity Data

Material is stable
Chemical Incompatibilities: Hydrofluoric acid
Conditions to avoid: None in designed use
Hazardous Decomposition: Products Reacts with Hydrofluoric acid to form toxic/silicon tetra fluoride gas

7. Spill or Leak Procedures

Procedures for spill/leak:

Vacuum clean or wet sweep; avoid dusting: use a dust suppressant when sweeping.
Waste Management:

Waste generated during application, demolition breakage or spillage are not hazardous wastes as defined by RCRA (40 CFR part 261).

Place wetted waste and spillage in containers. Dispose of in approved landfill.
RQ-N/A

8. Special Protection Information

Goggles: Not normally required.
Gloves: Not normally required
Respirator: Even though Perlite is a nuisance dust, we recommend the use of NIOSH approved respirator for protection against

pneumoconiosis producing dust.

Ventilation: Use adequate exhaust ventilation and/or dust collection
Special considerations for repair/maintenance of contaminated equipment:
Insure proper respiratory protection.