Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
Medium Perlite Aggregate (3120)

Section I
Manufacturer's Name
Strong-Lite Products Corp.
Address (Number, Street, City, State, and ZIP Code)
P. O. Box 8029
Pine Bluff, AR 71611

Emergency Telephone Number
(501) 536-3453

Telephone Number for Information
(501) 536-3453

Data Prepared
July 20, 1987

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))
OSHA PEL ACGIH TLV Other Limits Recommended % (optional)
Perlite Volcanic Glass
10 mg/M^3 - Total Dust
Silicate, amorphous Siliceous Mineral
CAS #73763-70-3

Section III — Physical/Chemical Characteristics

Boiling Point N/A Specific Gravity (H_2O = 1) 0.4 - 0.15
Vapor Pressure (mm Hg.) N/A Melting Point N/A
Vapor Density (AIR = 1) N/A Evaporation Rate N/A
Solubility in Water 0 N/A

Appearance and Odor
White Granules - No Odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) N/A Flammable Limits N/A LEL N/A UEL N/A
Extinguishing Media N/A
Special Fire Fighting Procedures Incombustible Mineral

Unusual Fire and Explosion Hazards None

(Reproduce locally)
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td></td>
<td>X (\text{N/A})</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
- None

Hazardous Decomposition or Byproducts
- None

Hazardous Polymerization
- May Occur
- Conditions to Avoid
- Will Not Occur \(X\) \(\text{N/A}\)

Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)
- Inhalation of silica dust over long periods of time may be harmful.

Carcinogenicity
- NTP? \(\text{N/A}\)
- IARC Monographs? \(\text{N/A}\)
- OSHA Regulated? No

Signs and Symptoms of Exposure
- None

Medical Conditions Generally Aggravated by Exposure
- None

Emergency and First Aid Procedures
- Remove to dust-free area, avoid excessive dust inhalation.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
- No special precautions. Maintain good housekeeping procedure regarding nuisance dust.

Waste Disposal Method
- No Special Method

Precautions to Be Taken in Handling and Storing
- Pour slowly from a partially opened bag to avoid creating dust.

Other Precautions
- None

Section VIII — Control Measures

Respiratory Protection (Specify Type)
- NIOSH/MSHA Approved Dust Respirator

Ventilation
- Local Exhaust
- Advisable on prolonged contact.
- Special None
- Mechanical (General)
- None
- Other None

Protective Gloves
- None

Eye Protection
- NIOSH/MSHA Approved For Dust

Other Protective Clothing or Equipment
- None

Work/Hygienic Practices
- Maintain good housekeeping procedures regarding nuisance dust.