

## **TENNESSEE #1 SGP**

### **MSDS Number**

BBPNY

### **National Stock Number**

6810-00F004134

### **Product Name**

TENNESSEE #1 SGP

### **Manufacturer**

KENTUCKY TENNESSEE CLAY

### **Product Identification**

Product ID:TENNESSEE #1 SGP

MSDS Date:01/01/1987

FSC:6810

NIIN:00F004134

MSDS Number: BBPNY

### **Responsible Party**

KENTUCKY-TENNESSEE CLAY/MAYFIELD, KY 42066

Emergency Phone: (502) 247-3061

Cage: KENTU

### **Contractor**

KENTUCKY-TENNESSEE/MAYFIELD, KY 42066

Cage: KENTU

### **Ingredients**

HYDROUS ALUMINUM SILICATE

RTECS: GL1670500

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 5-30%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

### **Hazards**

Effects of Overexposure:LONG-TERM EXPOSURE TO DUST/FREE SILICA IN CONC.  
HIGHER THAN RECOMMENDED TLV MAY CAUSE SILICOSIS

### **First Aid**

First Aid:EYES: FLUSH THOROUGHLY WITH WATER. SEE A PHYSICIAN IF  
IRRITATION PERSISTS.

### **Fire Fighting**

Unusual Fire/Explosion Hazard:NON-FLAMMABLE

### **Accidental Release**

Spill Release Procedures:CLEAN UP AND COLLECT, MINIMIZING EXCESSIVE  
DUST.

### **Handling**

Handling and Storage Precautions: MINIMIZE DUST GENERATION AND EXPOSURE.  
DON'T BREATHE DUST.

## Exposure Controls

Respiratory Protection: IF SPRAYING COATINGS USE NIOSH-APPROVED  
DUST/MIST RESPIRATORS.

Ventilation: LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV.

Eye Protection: GOGGLES

Other Protective Equipment: NOT REQUIRED

Supplemental Safety and Health

MSDS DATE: 20 MAY 1986.

## Chemical Properties

Boiling Pt: B.P. Text: 1560-1785C

Spec Gravity: 2.65

Solubility in Water: NEGLIGIBLE

Appearance and Odor: EARTHY ODOR WHEN WET, RAW COLOR, LIGHT GRAY.

Percent Volatiles by Volume: NONE

## Stability

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: FREE QUARTZ CHANGES STRUCTURE TO TRIDYMITES  
> 870C.

Conditions to Avoid Polymerization: FREE QUARTZ CHANGES STRUCTURE TO  
CRISTOBALITE > 1470C.

## Disposal

Waste Disposal Methods: ANY APPROVED SOLID WASTE DISPOSAL INCLUDING  
BURIAL.

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