

MATERIAL SAFETY DATA SHEET

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.

U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

**SUPER ABSORBENT**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

**GAMMA LABORATORIES, INC**

Emergency Telephone Number

**(818) 365-7500**

Address (Number, Street, City, State, and ZIP Code)

**840 ARROYO AVE**

Telephone Number for Information

**(818) 365-7500**

**SAN FERNANDO, CA 91340**

Date Prepared

**11-10-92**

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)

**COMMON NAME: PERLITE**

**15 MG/M3**

**10 MG/M3**

**NONE, PERLITE IS A NUISANCE DUST ONLY**

**A MINERAL COMPOSED OF SODIUM POTASSIUM**

**ALUMINUM SILICATE OF VARIABLE COMPOSITION**

**CHRISTOBALITE LESS THAN 0.5%**

**QUARTZ LESS THAN 0.1%**

Section III - Physical/Chemical Characteristics

Boiling Point

**N/A**

Specific Gravity (H<sub>2</sub>O = 1)

**.1 TO .4**

Vapor Pressure (mm Hg.)

**N/A**

Melting Point

**2000 +**

Vapor Density (AIR = 1)

**N/A**

Evaporation Rate

(Butyl Acetate = 1) **N/A**

Solubility in Water

**SLIGHT**

Appearance and Odor

**WHITE TO OFF WHITE GRANULES, NO ODOR**

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

**NON-FLAMMABLE**

Flammable Limits

**N/A**

LEL

UEL

**PERLITE IS A FULLY OXIDIZED MATERIAL**

Extinguishing Media

**N/A**

Special Fire Fighting Procedures

**N/A**

Unusual Fire and Explosion Hazards

**N/A**

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section VI — Health Hazard Data

Route(s) of Entry:                      Inhalation?                      Skin?                      Ingestion?  
**INHALATION**

Health Hazards (Acute and Chronic)

**ACUTE: NONE                      CHRONIC: EXCESSIVE****INHALATION OVER LONG PERIOD MAY CAUSE HARMFUL****IRRITATION: USE MASK SUITABLE FOR NUISANCE DUST**

Carcinogenicity:                      NTP?                      IARC Monographs?                      OSHA Regulated?  
**NONE                                                                                     NO**

Signs and Symptoms of Exposure

**COUGHING**

Medical Conditions

Generally Aggravated by Exposure **RESPIRATORY**

Emergency and First Aid Procedures

**EYE CONTACT: ATTEMPT TO WASH OUT WITH CLEAR WATER; IF UNABLE HAVE PARTIAL REMOVED BY PROFESSIONAL**

## Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

**VACUUM CLEAN OR HAND SWEEP****USE RESPIRATORS SUITABLE FOR NUISANCE DUST AND EYE PROTECTION**

Waste Disposal Method

**DISPOSE IN BULK CONTAINERS ACCORDING TO LOCAL DUMP REQUIREMENTS. NO SPECIAL TREATMENT REQUIRED**

Precautions to Be Taken in Handling and Storage

**USE GOOD HOUSEKEEPING TO AVOID DUST**

Other Precautions

**USE GOOD HOUSEKEEPING TO AVOID TRANSIENT DUST**

## Section VIII — Control Measures

Respiratory Protection (Specify Type)

**MASK SUITABLE FOR NUISANCE DUST**

Ventilation	Local Exhaust	Special
	Maintain Dust Level Below TLV	NONE
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves

**NOT REQUIRED**

Eye Protection

**PROTECTIVE GOGGLES**

Other Protective Clothing or Equipment

**NOT REQUIRED**

Work/Hygiene Practices