

**THE ESPOMA COMPANY  
SAFETY DATA SHEET**

DATE PREPARED: 1/9/26

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT NAME: Espoma Organic Garden Gypsum

PRODUCT USE: Fertilizer

MFR INFO: The Espoma Company  
6 Espoma Road  
Millville, NJ 08332

FOR EMERGENCY: (800) 634-0603  
FOR INFORMATION: (856) 825-0542

**SECTION 2: HAZARDS IDENTIFICATION**

HAZARD SYMBOLS / STATEMENTS:



**WARNING**      **MAY CAUSE EYE IRRITATION**  
**MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

*EYE IRRITATION*

*SPECIFIC TARGET ORGAN TOXICITY*

- *SINGLE EXPOSURE*

Hazard Code

H320

H355

INTERPRETATION

Causes eye irritation

May cause respiratory irritation

PRECAUTIONARY STATEMENTS:

- *P312*      *CALL A POISON CENTER OR DOCTOR IF YOU FEEL UNWELL*
- *P332+P313*      *IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE*
- *P305+P351*      *IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES*
- *P337+P313*      *IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE*
- *P264*      *WASH HANDS THOROUGHLY AFTER HANDLING*
- *P271*      *USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS*
- *P261*      *AVOID BREATHING DUST*
- *P304+P340*      *IF INHALED, REMOVE TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING*
- *P404*      *STORE IN A CLOSED CONTAINER*
- *P501*      *DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH LOCAL REGULATIONS*

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL IDENTITY

SYNONYM

CAS NUMBER

CONCENTRATION (%)

Pelletized gypsum mix

Mixture

100%

## ESPOMA ORGANIC GYPSUM GYPSUM

### SECTION 4: FIRST AID MEASURES

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

### SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

### SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area. Do not store above 120° F.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Pelletized Gypsum mix	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (respirable)	10 mg/m <sup>3</sup> (inhalable) 3 mg/m <sup>3</sup> (respirable)

## ESPOMA ORGANIC GARDEN GYPSUM

### PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved particulate respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION:	Long sleeves, chemical-resistant gloves recommended
VENTILATION:	Local exhaust ventilation recommended

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Brown granular mix with slight odor
pH:	Not available
MELTING POINT:	Not available
BOILING POINT:	Not applicable
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not applicable
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not applicable
VAPOR DENSITY:	Not applicable
SPECIFIC GRAVITY:	0.7
SOLUBILITY (IN WATER):	Partially soluble
PARTITION COEFFICIENT:	Not applicable
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available
ODOR THRESHOLD:	Not available
VISCOSITY:	Not applicable

### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Product is stable.
CONDITIONS TO AVOID:	None known
INCOMPATIBILITY:	Strong acids
HAZARDOUS DECOMPOSITION PRODUCTS:	SO <sub>x</sub> , CaO

### **SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS:	May be irritating to the respiratory tract, eyes, and skin. Ingestion may result in gastrointestinal upset.
CARCINOGENICITY:	None of the ingredients are known / listed carcinogens. However, product may contain trace amounts of crystalline silica, which is listed by IARC as a suspected carcinogen.

#### INGREDIENT TOXICITY RANGES:

ORAL:	None listed
DERMAL:	None listed
INHALATION:	None listed

### **SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311 / 312:

ACUTE HAZARD

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

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