



IDEAS TO GROW WITH®

PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

B-G-S MIX

I. NAME

PRODUCT/TRADE NAME: **B-G-S MIX**
EPA REGISTRATION #: none
CHEMICAL NAME/Common Name:
Calcium Sulfate Dehydrate/Gypsum
Sodium Bentonite/Bentonite

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Gypsum	13397-24-5	NE	NE
Bentonite	1302-78-9	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): NA
MELTING POINT: NE
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: Earthy
APPEARANCE: Grey Dust
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H₂O: Insoluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS: None

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur
AVOID: NA
HAZARDOUS DECOMPOSITION PRODUCTS: NA

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Can be swept or vacuumed up and reused.
DECONTAMINATION: None
ENVIRONMENTAL HAZARDS: None
DISPOSAL: No special precautions.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Wash thoroughly before eating, drinking or smoking.
INHALATION: Nuisance dust PEL/TLV 15 mg/m³ total dust, 5 mg/m³ respirable dust. Wear approved respiratory protection for exposures above the PEL/TLV.
SKIN ABSORPTION: Remove from skin with soap and water.
EYE EXPOSURE: Flush eyes for a minimum of 15 minutes with water. Wear appropriate eye protection to reduce exposure.
EFFECTS OF OVEREXPOSURE: No known effects of overexposure. Chronic exposure can result in pneumoconiosis. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.
FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water. Irrigate eyes a minimum of 15 minutes. Remove contaminated clothing and wash with soap and water. If inhaled remove to fresh air and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use only NIOSH/MSHA - approved respiratory protection for nuisance particulates up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.
PERSONAL PROTECTIVE EQUIPMENT: Safety goggles or glasses with side shields and brow protection.
VENTILATION: Local exhaust ventilation recommended to control dust.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. This product contains clay and small amounts of crystalline silica may be found. Inhalation of large amounts of crystalline silica may cause pulmonary fibrosis.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical:
SARA 302: Yes No Chemical:

TPQ:
CERCLA: Yes No Chemical:

RQ:
RCRA: Yes No

NFPA HAZARD RATING:

Health: [0]
Fire: [0]
Reactivity: [0]
Special: []

HMIS CODES:
Health: [0]
Fire: [0]
Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious
1 = Slight 4 = Severe
2 = Moderate

DATE PREPARED: January 30, 1987

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Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

