

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: B-1 LEVELER  
CHEMICAL FAMILY/SYNONYMS: Calcium Sulfate - Hemihydrate  
MANUFACTURER: W. R. BONSAI COMPANY, P.O. BOX 241148, CHARLOTTE, N. C. 28224  
EMERGENCY PHONE: (704) 525-1621 Mr. Edward Holub

SECTION II - HAZARDOUS INGREDIENTS

DESCRIPTION	CAS#	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE (MM HG)
			TLV	PEL	
CALCIUM SULFATE (HEMIHYDRATE)	7778-18-9	45-55	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	
PORTLAND CEMENT	65997-15-1	25-35	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	
SILICA* CRYSTALLINE	14808-60-7	17-22	.1 mg/m <sup>3</sup>	.1 mg/m <sup>3</sup>	
PROPRIETARY ADDITIVES		<1	.5 mg/m <sup>3</sup>		
POLYVINYL COPOLYMER RESIN	9003-20-7	<1	10 mg/m <sup>3</sup>		

\* % IS DETERMINED FROM AIRBORNE SAMPLES.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	2.1-2.5
VAPOR PRESSURE (mmHg.)	NA	% VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE	NA
SOLUBILITY IN WATER:	PARTIALLY		

APPEARANCE & ODOR: GREY, SANDED POWDER, ODORLESS

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NON-FLAMMABLE FLAMMABLE LIMITS

EXTINGUISHING MEDIA: WATER

SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: RESPIRABLE DUST - TLV - 0.1 mg/m<sup>3</sup>

EFFECTS OF OVEREXPOSURE: Skin and eye irritant. Abrasive. Exposure and inhalation over an extended period of time may result in the development of pulmonary diseases, including silicosis and pneumoconiosis.

EMERGENCY FIRST AID: Eyes: Flush with copious amounts of water. Get medical attention. Skin: Wash with soap and water. Ingestion: Product hardens when mixed with water, may cause obstruction. See Physician. Inhalation: Move to fresh air.

**SECTION VI - REACTIVITY DATA**

STABILITY: UNSTABLE \_\_\_\_\_ STABLE X

CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIALS TO AVOID): WATER, MATERIAL SOLIDIFIES WHEN WET

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR X

CONDITIONS TO AVOID: MOISTURE

**SECTION VII - SPILL OR LEAK PROCEDURES**

IN CASE MATERIAL IS RELEASED OR SPILLED: VACUUM, SWEEP UP

WASTE DISPOSAL METHOD: NON-HAZARDOUS WASTE - APPROVED SOLID LAND FILL

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (TYPE): NIOSH APPROVED - RESPIRABLE DUST

VENTILATION:

Local Exhaust: KEEP AREA BELOW PEL Special:

Mechanical: NONE Other:

PROTECTIVE GLOVES: RUBBER EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: NONE

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS IN HANDLING AND STORING: KEEP DRY

OTHER PRECAUTIONS: