



## SAFETY DATA SHEET (GHS)

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product / Chemical Name:**

Blue Bear 690PB Activation Powder

**Other Means Of Identification:**

Molecular Bonding System (MBS)

**Recommended Use Of The Product / Chemical And Restrictions On Use:**

Mix with BLUE BEAR® 690PB Lead Paint Remover

**Manufacturer / Company Information:**

Franmar, Inc.  
10282 E. 1400 North Rd.  
Bloomington, IL 61705  
1-800-538-5069 / 1-309-828-2900

**For Chemical Emergency - Spill, Leak, Fire, Exposure, or Accident Call:**

CHEMTREC Day or Night: Within USA and Canada: 1-800-424-9300  
CCN717946 or +1 703-527-3887 (collect calls accepted)

Health:  
Flammability:  
Reactivity:  
Special: 0

**NFPA HAZARD RATING**  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant

### Section 2: HAZARD IDENTIFICATION

**Classification Of Product / Chemical Mixture And Any National or Regional Information:**

Eye Irritant 2B, Skin Irritant 5, Acute Toxicity, Oral 4



Warning

**GHS Hazard Statements:**

H302 - Harmful if swallowed  
H313 - May be harmful in contact with skin  
H320 - Causes eye irritation

**GHS Precautionary Statements:**

P261 - Avoid breathing dust  
P264 - Wash hands thoroughly after handling  
P265 - Do not touch eyes  
P270 - Do not eat, drink or smoke when handling  
P280 - Wear protective gloves, face mask, eye protection  
P301 + P316 - If swallowed get emergency medical help immediately  
P301 + P330 + P311 - If swallowed rinse mouth, drink large amount of water, Do NOT induce vomiting  
P302 + P352 - If on skin wash with plenty of water  
P332 + P319 - Get medical attention if skin irritation persists  
P304 + P340 - If inhaled remove person to fresh air and keep comfortable for breathing  
P305 + P338 - Rinse eyes cautiously, remove contact lens, if present and easy to do, continue rinsing  
P362 + P364 - Take off contaminated clothing, wash before reuse

**Other Hazards Which Do Not Result In Classification:**

None known.



## SAFETY DATA SHEET (GHS)

### Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
Calcium Sulfide	20548-54-3	30-40%
Calcium Sulfate	7778-18-9	25-35%
Calcium Carbonate	471-34-1	25-35%

#### Other Chemical Information:

None

### Section 4: FIRST AID MEASURES

#### Necessary Measures For Routes Of Exposure:

##### **If Inhaled:**

Remove to fresh air. If symptoms persist get medical attention.

##### **If on Skin:**

Thoroughly wash with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.

##### **If in Eyes:**

Immediately flush eyes with running water for at least 15 minutes. Do not rub eyes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

##### **If Swallowed:**

If swallowed, irritation and burns of the mouth, throat, esophagus, and other tissues of the digestive system occur immediately upon contact. Symptoms of overexposure can include nausea, abdominal pain, vomiting and diarrhea. Severe ingestion overexposure can result in convulsions and collapse. Get emergency medical help immediately. Do not induce vomiting. Drink large amounts of water.

#### Important Symptoms/Effects, Acute and Delayed:

Potential for moderate irritation of eyes and skin.  
Ingestion of this product may be extremely harmful.

#### Immediate Medical Attention And Special Treatment Needed:

If swallowed get emergency medical help immediately.



## SAFETY DATA SHEET (GHS)

### Section 5: FIRE FIGHTING MEASURES

#### **Suitable (and unsuitable) Extinguishing Media:**

Dry Chemical for small fires, foam for large fires, water spray

#### **Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):**

Will react violently with strong acids. Reacts chemically with acids and other compounds to form calcium based compounds. Will emit hydrogen sulfide gas.

#### **Special Fire Fighting Procedures:**

Wear full-faced self contained breathing apparatus with protective clothing. Rinse all contaminated equipment thoroughly with water before returning to service.

### Section 6: ACCIDENTAL RELEASE MEASURES

#### **Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear rubber gloves, protective clothing, and face mask.  
Avoid breathing the dust.  
Exhaust directly to the outdoors.

#### **Environmental Precautions:**

Specific data not available.

#### **Methods and Materials for Containment and Cleaning Up:**

Specific data not available.

### Section 7: HANDLING AND STORAGE

#### **Precautions For Safe Handling:**

Wear PPE as mentioned in section 6.

#### **Conditions For Safe Storage, Including Any Incompatibilities:**

Store in cool, dry location away from direct sunlight. Sources of intense heat, or where freezing is possible.  
Store away from strong acids, boron or chloride, trifluoride, ethanol, fluorine, hydrogen fluoride, phosphorus pentoxide, and some metal oxides.



## SAFETY DATA SHEET (GHS)

### Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values:**

Specific data not available.

**Appropriate Engineering Controls:**

Specific data not available.

**Individual Protective Measures, Such As Personal Protective Equipment:**

Safety glasses, or chemical goggles. Neoprene or rubber Butyl gloves for routine use.  
Face mask when mixing with BLUE BEAR® 690PB Lead Paint Remover.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Off-white, gray powder	Flammability (solid, gas):	Not Applicable
Odor:	Mild sulfur	Upper/Lower Flammability or Explosive Limits:	Not Applicable
Odor Threshold:	Not Applicable	Vapor Pressure:	Not Applicable
pH:	9-12@15°C (59°F)	Vapor Density:	Not Applicable
Freezing / Melting Point:	Not Applicable	Relative Density:	Not Applicable
Boiling Point and Boiling Range:	Not Applicable	Partition Coefficient (n-octanol/water):	Not Applicable
Flash Point:	Not Applicable	Autoignition Temperature:	Not Applicable
Evaporation Rate:	Not Applicable	Decomposition Temperature:	540°C
Solubility:	Non-Soluble	VOC:	Not Applicable



## SAFETY DATA SHEET (GHS)

### Section 10: STABILITY AND REACTIVITY

**Chemical Stability:**

Stable

**Possibility Of Hazardous Reactions:**

**Conditions To Avoid** *(e.g., static discharge, shock or vibration):*

Strong acids

**Incompatible Materials:**

Strong acids, boron or chloride, trifluoride, ethanol, fluorine, hydrogen fluoride, phosphorus pentoxide, and some metal oxides.

**Hazardous Decomposition Products:**

Non-Known

### Section 11: TOXICOLOGICAL INFORMATION

**Information On The Likely Routes Of Exposure** *(inhalation, ingestion, skin and eye contact):*

Specific data not available.

**Symptoms Related To The Physical, Chemical and Toxicological Characteristics:**

Specific data not available.



## SAFETY DATA SHEET (GHS)

### Delayed and Immediate Effects and Also Chronic Effects From Short- and Long-Term Exposure:

Specific data not available.

### Numerical Measures Of Toxicity (such as acute toxicity estimates):

Specific data not available.

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity (aquatic and terrestrial, where available):

Specific data not available.

### Persistence and Degradability:

Specific data not available.

### Bioaccumulative Potential:

Specific data not available.

### Mobility In Soil:

Specific data not available.

### Other Adverse Effects:

Specific data not available.



## SAFETY DATA SHEET (GHS)

### Section 13: DISPOSAL CONSIDERATIONS

**Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging:**

Dispose in accordance with all existing local, state, and federal ordinances.

### Section 14: TRANSPORT INFORMATION

**UN Number:**

N/A, non-regulated

**UN Proper Shipping Name:**

Non-regulated

**Transport Hazard Class(es):**

Non-regulated

**Packing Group (if applicable):**

Not Applicable

**Marine Pollutant (Yes/No):**

Not on DOT list of marine pollutants

**Special Precautions Which User Needs To Be Aware Of / Or Comply With In Connection With Transport Or Conveyance Either Within Or Outside Their Premises:**

### Section 15: REGULATORY INFORMATION

All components of this product are TSCA listed.  
None of the components are subject to any TSCA rule.

### Section 16: OTHER INFORMATION