



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.



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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.



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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.



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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



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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.



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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.



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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