

# MATERIAL SAFETY DATA SHEET

## CHEMGUARD BC Dry Chemical

### SECTION I: Identity

**Manufacturer**

Chemguard, Inc.  
204 South Sixth Ave.  
Mansfield, TX 76063  
(817) 473-9964

**Emergency telephone** (817) 473-9964

**Chemical name:** mixture

**Chemical family:** N/A

**Formula:** N/A

**CAS No.:** N/A

**Revision date:** 2-22-00

### SECTION II: Ingredients

Hazardous Ingredients	%	CAS No.	ACGIH TLV	Other Limits
NONE				
<b>Other Ingredients</b>				
Sodium bicoabonate		144-55-8	none	
Potassium chloride			none	
magnesium aluminum silicate		8031-18-3	5 mg/cubic meter	
methyl hydrogen siloxane		63148-57-2	none	
<b>SARA Title III reportable components</b>				
NONE				

### SECTION III: Physical/Chemical Characteristics

<b>Boiling point:</b>	NA	<b>Flash point (PMCC):</b>	NA
<b>Melting point:</b>	NA	<b>Vapor density (air = 1):</b>	NA
<b>Bulk density</b>	0.98 g/ml	<b>Solubility in water:</b>	negligible
<b>Vapor pressure (mm Hg):</b> NA		<b>Evaporation rate (butyl acetate = 1):</b>	< 1
<b>pH:</b>	NA	<b>Appearance and odor:</b>	yellow powder

### SECTION IV: Fire and Explosion Hazard Data

**Flash point (PMCC):** NA                      **Flammable Limits:** Not flammable  
**Extinguishing media:** Compatible with CO<sub>2</sub>, dry chemicals, foam, water and halon.  
**Special Fire Fighting Procedures:** None  
**Unusual Explosion Hazards:** None

## SECTION V: Reactivity data

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**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Incompatibility:** Avoid strong oxidizers and strong acids.  
**Decomposition Products:** CO<sub>2</sub>, CO

## SECTION VI: Health Hazard Data

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**Routes of entry - Eye:** May cause eye irritation.  
**Inhalation:** May cause mild irritation.  
**Skin:** May cause mild irritation.  
**Ingestion:** Not an expected route of entry.

**Health Hazard - Acute:** Irritation of eyes, skin and mucous membranes.  
**Chronic:** None known.

**Carcinogenicity:** Not a carcinogen.

**OSHA regulated?** NO

**Medical Conditions Generally**

**Aggravated by Exposure:** Skin irritation to individuals with sensitive skin.

**Signs and Symptoms of Exposure:** Watering of eyes, reddening of skin.

**Emergency and First Aid Procedures:**

- Eyes:** Flush with water and contact physician.
- Skin:** Rinse with water. Wash with soap and water.
- Inhalation:** Remove to fresh air.
- Ingestion:** Do not induce vomiting. Call Physician.

## SECTION VII: Precautions for Safe Handling and Use

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**Precautions for Handling and Storage:** Store in original container.

**Release or Spill Measures:** Contain and collect spill. Dispose according to Local, State and Federal Regulations.

**Waste Disposal Method:** Dispose according to Local, State and Federal Regulations. Send to local waste treatment plant only with permission.

**Other Precautions:** None

## SECTION VIII: Control Measures

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**Respiratory Protection:** Dust and mist respirator.

**Ventilation:** Use if available.

**Protective Gloves:** Cotton, leather

**Eye Protection:** Use safety glasses with side shields, or goggles.

**Other Protective Clothing or Equipment:** None recommended.

**Industrial Hygienic Practices:** Clean spills.