

MATERIAL SAFETY DATA SHEET

CHEMGUARD Purple K 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: 5-22-99

SECTION II: Ingredients

Hazardous Ingredients	%	CAS No.	ACGIH TLV	Other Limits
NONE				
Other Ingredients				
potassium bicarbonate		298-14-8	none	
magnesium aluminum silicate		8031-18-3	5 mg/cubic meter	
methyl hydrogen siloxane		63148-57-2	none	
SARA Title III reportable components				
NONE				

SECTION III: Physical/Chemical Characteristics

Boiling point:	NA	Flash point (PMCC):	NA
Melting point:	NA	Vapor density (air = 1):	NA
Bulk density	1.0 g/ml	Solubility in water:	negligible
Vapor pressure (mm Hg): NA		Evaporation rate (butyl acetate = 1):	< 1
pH:	NA	Appearance and odor:	white powder

SECTION IV: Fire and Explosion Hazard Data

Flash point (PMCC): NA **Flammable Limits:** Not flammable
Extinguishing media: Compatible with CO₂, dry chemicals, foam, water and halon.
Special Fire Fighting Procedures: None
Unusual Explosion Hazards: None

SECTION V: Reactivity data

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility: Avoid strong oxidizers and strong acids.
Decomposition Products: CO₂, CO

SECTION VI: Health Hazard Data

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

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

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.