



## Williams-Pyro BC Dry Chemical

Material Safety Data Sheet

### 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 the 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.



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### SECTION I: IDENTITY

**Manufacturer**  
Williams-Pyro, Inc.  
200 Greenleaf Street  
Fort Worth, TX 76107  
(817) 872-1500  
Emergency telephone: (888) 616-7976

**Chemical Name:** mixture  
**Chemical family:** N/A  
**Formula:** N/A  
**CAS No.:** N/A  
**Revision date:** 05-09-02

### SECTION II: INGREDIENTS

Hazardous Ingredients Limits	%	CAS NO.:	ACGIH TLV	Other
NONE				
<b>Other Ingredients</b>				
potassium chloride		7447-40-7	none	
sodium bicarbonate		144-55-8	none	
magnesium aluminum silicate		14808-60-7	5 mg/m <sup>3</sup>	
methyl hydrogen siloxane		63148-57-2	none	

**SARA Title III reportable components**  
NONE

### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling point:</b>	NA	<b>Flash point:</b>	NA
<b>Melting point:</b>	NA	<b>Vapor density (air=1):</b>	NA
<b>Bulk density:</b>	1.00 g/ml	<b>Solubility in water:</b>	negligible
<b>Vapor pressure:</b>	NA	<b>Evaporation rate (butyl acetate=1):</b>	<1
<b>pH:</b>	NA	<b>Appearance and odor:</b>	white
powder			

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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

### SECTION V: REACTIVITY DATA

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