

Williams-Pyro BC Dry Chemical

240040

Material Safety Data Sheet

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
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SECTION II: INGREDIENTS

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

SARA Title III reportable components
NONE

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: NA	Flash point: NA
Melting point: NA	Vapor density (air=1): NA
Bulk density: 1.00 g/ml	Solubility in water: negligible
Vapor pressure: 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 CO ₂ , 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: CO ₂ , CO

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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: OSHA regulated?		Not a carcinogen. 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.