

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTIFY (As Used on Label and List) Mountain Brand, Type A	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

Manufacturer's Name Guyang Baiyun White Aluminum Oxide Factory	Emergency Telephone Number (909) 869-8700
Address (Number, Street, City, State, and ZIP Code) Guyang city	Telephone Number for Information (909) 869-8807
P.R. China	Date Prepared April 9, 2002
	Signature of Preparer (optional)

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Aluminum Oxide-Al <sub>2</sub> O <sub>3</sub> ≥ 98%
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## Section III - Physical/Chemical Characteristics

Boiling Point Over 2,000 Degree F		Specific Gravity (H <sub>2</sub> O = 1)	4.0
Vapor Pressure (mm Hg)	N/A	Melting Point 2,000 Degree F	Over
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water N/A			
Appearance and Odor Pure White			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits	LEL	UEL
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

(Reproduce locally)

OSHA 174, Sept 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Keep From Eyes And Skin
Incompatibility (Materials to Avoid)			
None			
Hazardous Decomposition or Byproducts			
N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI - Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	N/A	N/A
Health Hazards (Acute and Chronic)			
N/A			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	N/A
Signs and Symptoms of Exposure			
N/A			
Medical Conditions			
Generally Aggravated by Exposure			
N/A			
Emergency and First Aid Procedures			
N/A			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled	Inert Bloom or vacuum can clean it up
Waste Disposal Method	According to local, State or Federal Standards.
Precautions to Be taken in Handling and Storing	Use adequate I.T.V
Other Precautions	Use NIOSH approved respirator.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)			
Use NIOSH approved respirator			
Ventilation	Local Exhaust	Special	
	Adequate ventilation		N/A
	Mechanical (General)	Other	
	N/A		N/A
Protective Gloves		Eye Protection	
Not necessary, but recommended		Recommend goggles	
Other Protective Clothing or Equipment			
Recommended but not required			
Work/Hygiene Practices			
Material is not toxic, but has nuisance dust			