



## MATERIAL SAFETY DATA SHEET

LUCAS FIRE WHITE™ GRANULES  
LUCAS FIRE WHITE™ AGGREGATE

### SECTION I

Manufacturer: Lucas Specialty Rock      Emergency Ph # (909) 350-2285  
Address: 11105 Redwood Ave, Fontana CA 92337

Trade Name: Lucas Fire White Roofing Granules and Aggregate  
Chemical Name: Magnesium carbonate, calcium carbonate  
Synonym: White marble, dolomitic limestone

### SECTION II – HAZARDOUS INGREDIENTS

Pigments	N/A	Catalyst	N/A	Vehicle	N/A
Solvents	N/A	Additives	N/A	Alloys	N/A
Base metals	N/A	Metallic coatings	N/A	Others	N/A
Hazardous mixtures of liquids, solids or gasses					N/A

### SECTION III – PHYSICAL DATA

Boiling point	N/A	Specific gravity	N/A
Vapor pressure	N/A	Vapor density	N/A
Percent volatile	N/A	Evaporative rate	N/A
Solubility in water	Slight 0.1-1%		
Appearance and odor	Bright white aggregate – odorless		

### SECTION IV – FIRE AND EXPLOSIVE HAZARD DATA

Flash point	N/A	Flammable limits	N/A
Extinguishing media	N/A	Special fire fighting precautions	N/A
Unusual fire and explosive hazards	None		

### SECTION V – HEALTH HAZARD DATA

Threshold limit value 5mg m-3 (respirable dust)  
10 mg m-3 (total dust (, 30 million particles per cubic foot  
Emergency and first aid procedures – Irrigate eyes with water, wash affected areas of the body with soap and water.

### SECTION VI – REACTIVITY DATA

Product is stable      Incompatibility – None  
Hazardous decomposition products – None  
Hazardous polymerization will not occur  
Conditions To Avoid – None

### SECTION VII – SPILL OR LEAKAGE PROCEDURES

In dusty environments, the use of OSHA, MSHA or NIOSH approved respirator is recommended. Material can be disposed of as common waste. In dusty environments, the use of tight fitting goggles is recommended.

### SECTION IX – SPECIAL PRECAUTIONS

None