



Arim, Inc.

## Material Safety Data Sheet

### Section I – Product Identification

Arim, Inc.  
154 West Edsall Blvd.  
Palisades Park, NJ 07650

Emergency Contact: Arim Customer Service  
(201) 645-1814

Chemical Name: Calcium Carbonate  
Chemical Family: Marble; Limestone; Dolomite  
Chemical Formula: CaCO<sub>3</sub>; CaCO<sub>3</sub>, MgCO<sub>3</sub>  
Trade Name: China White Marble Chips

### Section II – Hazardous Ingredients Hazardous Materials Identification System

Health Hazard O  
Flammability Hazard O  
Reactivity Hazard O  
Personal Protection O

#### Hazardous Ingredients

#### TLV (Mg/M)

Silica, Quartz	-1 (Respirator Dust)
Calcium Carbonate Dust	10 (Nuisance Dust)

Calcium Carbonate may contain crystalline silica at levels between 0.01% and 1.5% and varies naturally.

There are also small but detectable amounts of the following other naturally occurring chemicals that are known to the State of California to cause cancer, birth defects, or other reproductive harm. This warning is provided in the absence of definitive testing to prove that these risks do not exist. There amounts are typical quantities and may vary slightly with different lots.

<u>Chemical Name</u>	<u>Typical Amount</u>	<u>CAS Number</u>
Arsenic	Less than 1ppm	7440-38-2
Lead	Less than 1ppm	7439-92-1

Section III – Physical/Chemical Characteristics

Appearance and odor:	White Chips; No Odor		
Boiling Point:	N/A	Specific Gravity:	2.85
Vapor Pressure:	N/A	Evaporation Rate:	N/A
Vapor Density:	N/A	(Butyl Acetate = 1)	
Solubility in Water:	Slight	Melting Point:	N/A

Section IV – Fire and Explosion Hazard Data

Flash Point:	N/A
Flammable Limits:	N/A
Fire Extinguishing Media:	N/A
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

Section V – Reactivity Data

This material is stable.

Incompatibility: Reacts with strong acids to liberate carbon dioxide.

The material will not polymerize.

Hazardous Decomposition By-Products: None

Section VI – Health Hazard Data

Calcium Carbonate is not the N.T.P., I.A.R.C., or OSHA lists of carcinogens. Crystalline silica, a trace component of Calcium Carbonate, has been listed by IARC as carcinogenic to experimental animals and has developed limited evidence for carcinogenicity to humans, however, IARC has determined that the carcinogenicity to humans is neither certain nor proven.

Prolonged, repeated inhalation of crystalline silica can cause silicosis, a noncancerous lung disease.

Exposure:

Inhalation:	Can be irritating to the respiratory tract.
Eye Contact:	Mild Irritation
Skin Contact:	No effect
Ingestion:	Minimal Effect

First Aid:

Inhalation:	Remove from area of exposure and to fresh air area.
Eye Contact:	Flush eyes with water for 10 minutes. If irritation persists, obtain medical attention.
Skin Contact:	Wash from skin with mild soap and water.
Ingestion:	Ingestion should not cause any significant health Problems.

Section VII – Spill or Leak Procedures

Spill or leak: Respiratory protection should be worn during clean up to protect from airborne dust. Measures should be taken to reduce airborne dust during clean up.

Waste Disposal: Shovel up material and dispose of in landfill. Comply with applicable federal, state, and local regulations.

Section VIII – Special Protection

Respiratory Protection: NIOSH/OSHA/MSHA approved dust respirator if T.L.V. is exceeded.

Ventilation:	Local Exhaust:	As required for dust to maintain airborne dust below the TLV.
	Mechanical:	As required for dust.

Eye Protection: Safety glasses or goggles.

Special Protection: None required.

Date Prepared: January 15, 2000 Prepared by Safety Department.