**SAND**

**DESCRIPTION**
Fine grain rock and mineral particles

**USES**
As an fine aggregate for concrete, allows for greatly reduced use of portland cement while maintaining smoothness. Use for full scale detail models calling for concrete.

**MANUFACTURE**
Sand is dredged from river, lake, and sea beds- raising environmental concerns regarding habitat destruction and unforeseen increases in landslides and floods.

**NOTABLE INGREDIENTS**
Silica/Quartz

**DISPOSAL**
Re-Use stations for unused material. Landfill for waste.

**SAFETY NOTES**
When mixing concrete, always wear proper skin protection and wear a respirator in poorly ventilated areas.

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**LIME**

**DESCRIPTION**
Fine white powder

**USES**
Main component of lime plaster.

**MANUFACTURE**
Limestone is heated to over 850 degrees celsius, releasing CO2. The resulting material is hydrated to make Calcium Hydroxide, lime.

**NOTABLE INGREDIENTS**
Limestone, Water

**DISPOSAL**
Re-Use stations for unused material. Landfill for waste.

**SAFETY NOTES**
Always wear proper skin protection and wear a respirator in poorly ventilated areas. Lime is corrosive and can easily burn skin, eyes, stomach, and lungs.