

**MATERIAL SAFETY DATA SHEET October 3, 2012****Section 1****PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: MAKE-A-MOLD®  
Generic Name: Alginate Impression Material / Molding Compound  
Chemical Name: Alginate  
Manufacturer: The Casting Kit Company  
Address: PO Box 60406  
City: Reno State: NV Zip: 89506 Telephone: 800-211-2741  
**Emergency: 775-852-9099**

**Section 2****COMPOSITION / INFORMATION ON INGREDIENTS****Ingredient Name:**

Diatomaceous Earth, Calcium Sulfate, Potassium, Tetra sodium Pyrophosphate, Magnesium Oxide, Potassium Alginate

**Warning this product contains silica, crystalline (airborne particles of respirable size) that are known by the state of California to cause cancer.**

**Section 3****HAZARDS IDENTIFICATION**

Inhalation: Irritation and soreness in throat and nose. In extreme exposures some congestion may occur.

Eyes: temporary irritation or inflammation. Not hazardous when ingested.

Skin sensitization: none with normal use

Skin irritation: none with normal use

**Section 4****FIRST AID MEASURES**

Inhalation: Remove to fresh air. Drink water to clear throat and blow nose to evacuate dust.

Ingestion: Drink a lot of water. If nausea persists see a physician.

Eye: Flush with water for 15 minutes .If irritation persists consult a physician.

Skin: Wash with soap and water

**Section 5****FIRE FIGHTING MEASURES**

Fire and explosion hazards: none

Flash point: none

Special fire fighting procedures: treat as a class A fire

**Section 6****ACCIDENTAL RELEASE MEASURES**

None

**Section 7****HANDLING AND STORAGE**

Storage: Indoor. Keep in a cool dry place.

**Section 8****HEALTH HAZARD DATA**

**Primary route(s) of entry:** Inhalation Avoid dust formation. Use a regular dust mask if exposed for many hours.

**Health hazard: Acute:** Transitory upper respiratory irritation or eye irritation

**Health hazard Chronic:** Inhalation of crystalline silica has been classified by IARC as carcinogenic for humans (Group1). Inhalation of crystalline silica is know as cause of silicosis, a non-cancerous lung dieses caused by excessive exposure to crystalline silica. Respirable dust from this product may contain up to 52% free crystalline silica. As such it represents a risk to the respiratory system. Long term unprotected exposure to dust levels en excess of the TLV or PEL may cause lung disease. (Silicosis)

Protective gloves: not necessary

Eye Protection: use regular goggles if necessary

Ventilation type: not necessary

**Section 9****PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White fine powder

Odor: none

**Section 10****STABILITY AND REACTIVITY**

Stability: Stable

Polymerization: Will not occur

Conditions to avoid: High humidity and prolonged heat greater than 60 degree.

**Section 11****TOXICOLOGICAL INFORMATION**

None

**Section 12****ECOLOGICAL INFORMATION**

None

**Section 13****DISPOSAL CONSIDERATION**

Sweep or vacuum to avoid a slippery situations

Handle like any dust or dirt and dispose in regular garbage disposal

**Section 14****TRANSPORT REGULATIONS**

N/A

**Section 15**

**REGULATORY INFORMATION**

N/A

**Section 16**

**OTHER INFORMATION**

N/A