

ARTMOLDS
THE ART OF IMITATING LIFE

33579-1001
- 1010
- 1020

MATERIAL SAFETY DATA SHEET

SECTION I – Product/Company Identification

1.1 Product Trade Name: **Hollywood Impressions®**
 1.2 Part (Item) Number: AM1D0101W- AM1D0110W - AM1D0120W - AM1D0150W &
 AM1D0101R- AM1D0110R - AM1D0120R - AM1D0150R
 1.3 Division Name: ArtMolds
 1.4 Address: 18 Bank Street
 City State ZIP Summit NJ 07901
 1.5 Emergency Telephone: 1-866-278-6653
 1.6 Information Telephone: 1-908-273-5401
 1.7 Date Prepared: 8/28/02 Date Revised 8/28/02

SECTION II – Hazardous Ingredients/Identity Information

| <u>Hazardous Components</u> | <u>SHA PEL</u> | <u>ACGIH TLV</u> |
|---------------------------------------|-----------------------|----------------------|
| Amorphous Silica – Diatomaceous Earth | 1.2 mg/m ³ | 10 mg/m ³ |
| Calcium Sulfate | 10 mg/m ³ | 10 mg/m ³ |
| Tetrasodium Pyrophosphate | 5 mg/m ³ | 5 mg/m ³ |
| Sodium Alginate (as nuisance dust) | 15 mg/m ³ | 10 mg/m ³ |
| Magnesium Oxide (as nuisance dust) | 15 mg/m ³ | 10 mg/m ³ |

Warning: This product contains silica, crystalline (airborne particles of respirable size) that is known by the State of California to cause cancer.

OTHER INFORMATION:

Regular Set Product contains synthetic Green as colorant

SECTION III – Physical/Chemical Properties

| | | | |
|--------------------------|-------------------------------|-----------------------|-----------------------|
| 3.1 Boiling Point: | N/A | 3.6 Specific Gravity: | 0.3 g/cm ³ |
| 3.2 Vapor Pressure: | N/A | 3.7 Melting point: | N/A |
| 3.3 Vapor Density: | N/A | 3.8 Evaporation rate: | N/A |
| 3.4 Solubility in water: | Partially Soluble | | |
| 3.5 Appearance and odor: | Fluffy powder, may be colored | | |

SECTION IV – Fire and Explosion Hazard Data

| | | | |
|---|--|----------|----------|
| 4.1 Flash Point (method used): | N/A | | |
| 4.2 Flammability (explosive limits): | | LEL: N/A | UEL: N/A |
| 4.3 Extinguishing media: | N/A | | |
| 4.4 Special fire fighting procedures: | N/A | | |
| 4.5 Unusual fire and Explosion hazards: | In common with most organic materials, this product should be treated as a combustible dust in the finely divided and suspended state. | | |



SECTION V – Reactivity Data

| | | |
|---|---|-------------------------|
| 5.1 Stability: | Unstable: | Stable: X |
| 5.2 Conditions to avoid: | High humidity and water contamination will cause material to gel. Prolonged exposure to heat greater than 60° C (140° F) | |
| 5.3 Incompatibility (materials to avoid): | Hydrofluoric Acid | |
| 5.4 Hazardous decomposition or byproducts: | N/A | |
| 5.5 Hazardous polymerization: | May Occur: | May not occur: X |
| 5.6 Conditions to avoid (polymerization) | High humidity and prolonged heat greater than 60° C | |

SECTION VI – Health Hazard Data

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|---|---|
| 6.1 Primary routes(s) of entry: | Inhalation?: Yes Skin?: No Ingestion?: Yes |
| 6.2 Health Hazards (acute and chronic): | Acute: Transitory upper respiratory irritation or eye irritation Chronic: Inhalation of crystalline silica has been classified by IARC as carcinogenic for humans (Group 1). Inhalation of crystalline silica is known as a cause of silicosis, a non-cancerous lung disease 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 in excess of the TLV or PEL may cause lung disease (silicosis). |
| 6.3 Carcinogenicity: | NTP?: Proposed IARC monographs: Yes (Group 1) OSHA Regulated?: Yes |
| 6.4 Signs and symptoms of exposure: | Inhalation: Irritation and soreness in throat and nose. In extreme exposures some congestion may occur. Eyes: temporary irritation or inflammation. Not hazardous when ingested. |
| 6.5 Medical conditions generally aggravated by exposure: | Pre-existing upper respiratory and lung diseases such as but not limited to bronchitis, emphysema, and asthma. Target organs: Lungs and eyes. |
| 6.6 Emergency First aid procedures: | Remove to fresh air. Drink water to clear throat and blow nose to evacuate dust. For eyes flush with copious amounts of water for 15 minutes. If irritation persists consult a physician. |

SECTION VII – Precautions for Safe Handling

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|---|---|
| 7.1 Steps to be taken in case material is released or spilled: | Vacuum dust with equipment fitted with a HEPA filter. Use dust suppression such as water if sweeping is necessary. Sweep up spilled material and place in closed containers for disposal. |
| 7.2 Waste Disposal methods: | Dispose of in accordance with Federal, State and Local regulations |
| 7.3 Precautions to be taken in handling and storage: | Minimize dust generation and accumulation. Avoid breathing dust, avoid contact with eyes. Reclose packages and containers immediately. Continue to follow all MSDS/label warnings when handling empty containers. Observe normal warehouse handling procedures. Store in a cool dry area. Store away from foodstuffs and beverages. |
| 7.4 Other precaution: | The avoidance of any air contaminant is always a recommended practice. Adherence to work place ventilation standards is an assurance of general personal health and comfort. |



SECTION VII – Control Measure / Personal Protection

- 8.1 Respiratory protection:** Recommended NIOSH approved nuisance dust mask. <10X PEL, use 3M 9900; <100X PEL, use MSA Ultra-twin with H Filter; <200X PEL, use MSA 01-00-06 with type C supplied for air unit (continuous flow mode); or equivalent.
- 8.2 Ventilation:** Use sufficient natural or mechanical ventilation to keep dust level below PEL.
- 8.3 Protective gloves:** Rubber gloves
- 8.4 Eye protection:** Goggles or safety glasses with shields
- 8.5 Other protective clothing or equipment:** Rubber apron
- 8.6 Work/Hygienic practices:** Avoid dusting when in use. Observe normal care when working with chemicals.

NFPA – National Fire Protection Association
 N/A – Not Applicable
 N/E – Not Established

| NFPA HAZARD CLASSIFICATIONS | |
|-----------------------------|-----|
| Health | 2 |
| Flammability | 0 |
| Reactivity | 0 |
| Specific Hazard | N/A |

ARTMOLDS 1001 November 10, 2003