

**Meganite™** 100% Acrylic Resin Solid Surfacing

**Material**

**Safety** – MEGANITE INC.

## Data Sheet

### SECTION I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Common Name:** Meganite™ 100% Acrylic Resin Solid Surface

**Trade Name:** Meganite™

**Manufacturer:** MEGANITE INC.

1254 E Lexington Ave  
Pomona, CA 91766

**Emergency Information:**

**DOT Hazard Classification:** Not a DOT controlled material.

**Hazardous Materials Identification System Ratings:** Health 0 Flammability 0 Reactivity 0

**Synonym(s):** Not available

**Chemical Name(s):** Not available

**Chemical Family:** Not available.

**Chemical Formula:** Not available.

**Material Uses:** Marble/Granite look product for kitchen and bath fixtures.

### SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight	TLV/PEL	
Alumina trihydrate	21645-51-2		NA	
Acrylic resin	NA		NA	
Particulates not otherwise classified	NA		NA	

**Additional Information:** No additional information.

### SECTION III. HAZARDS IDENTIFICATION

**Emergency Overview:** Solid sheets of varying colors. Dusts generated during machining procedures may cause mechanical irritation to the skin, eyes, and respiratory system.

**Routes of Entry:** Inhalation, eye and skin contact.

**Potential Acute Health Effects:**

**Potential Chronic Health Effects:**

**Symptoms of Overexposure:** Skin inflammation is characterized by reddening, itching, scaling or occasionally by blistering. Inflammation of the eye is characterized by redness, watering and itching.

**Medical Conditions:** Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.

#### SECTION IV: FIRST AID MEASURES

**Skin Contact:** Always wash hands thoroughly with soap and water. If irritation occurs, get medical attention.

**Eye Contact:** Upon contact with nuisance dust particles, flush eyes immediately for 15 minutes. If irritation persists, get medical attention.

**Inhalation:** Allow victim to rest in well ventilated area. If irritation persists, get medical attention.

**Ingestion:** Not applicable.

**Notes to Physician:** No additional information.

#### SECTION V: FIRE AND EXPLOSIVE DATA

**Flammability:** Not considered to be flammable.

**Flash Point:** Not applicable. LEL/UEL: Not applicable.

**Auto Ignition Temperature:** Not applicable.

**Products of Combustion:** Not applicable.

**Fire Hazards in Presence of Various Substances:** Not applicable

**Explosive Hazards in Presence of Various Substances:** Not considered as a product presenting risks of explosion.

**Fire Fighting Media and Instructions:** Non-flammable.

**Special Remarks on Fire Hazards:** No additional remarks.

**Special Remarks on Explosion Hazards:** No additional remarks.

#### SECTION IV: ACCIDENTAL RELEASE MEASURES

**Small Spill:** Use appropriate tools to put the spilled solid in a waste container.

**Large Spill:** No additional information.

#### SECTION VII: HANDLING AND STORAGE

**Precautions:** Do not breathe dust. If user operations generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit. Avoid dust contact with skin and eyes. Sharp edges will cut or abrade the skin. After handling, always wash hands thoroughly with soap and water.

**Storage:** No specific storage required.

#### SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** if user operations (machining, routing, cutting, etc) generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses with side shields or goggles. In case of insufficient ventilation, wear suitable NIOSH approved dust mask.

**Exposure Limits:** Not available.

#### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State and Appearance:** Solid

**Odor:** NA

**Taste:** NA

**Color:** Vaires

**Molecular Weight:** NA

**pH(1% sol/water):** NA

**Boiling Pt:** NA

**Melting Point:** NA

**Specific Gravity:** NA

**Vapor Pressure:** NA

**Vapor Density:** NA                      **Volatility:** NA                      **Odor Threshold:** NA  
**Evaporation Rate:** NA  
**Water/Oil Dist Coeff:** Insoluble in water and oil  
**Solubility in Water:** Insoluble in water  
**Solubility in Solvents/Oil:** Insoluble in methanol, diethyl ether, n-octanol, acetone

#### SECTION X: STABILITY AND REACTIVITY DATA

**Stability:** This product is stable.  
**Conditions of Instability:** No additional remarks  
**Chemical Instability/Materials to Avoid:** Not considered to be reactive according to our database.  
**Corrosivity:** Not considered to be corrosive for metals and glass according to our database.  
**Special Remarks on Conditions of Reactivity or Corrosivity:** No additional remarks.  
**Hazardous Decomposition:** Not available.  
**Hazardous Polymerization:** Product will not undergo hazardous polymerization.

#### SECTION XI: TOXICOLOGICAL INFORMATION

**Toxicity to Animals:** Has not been tested for animal effects.  
**Chronic Effects on Humans:** This substance is not toxic to blood, kidneys, the nervous system, the reproductive system, liver, or mucous membranes.  
**Other Toxic Effects on Humans:** No additional information.

#### SECTION XII: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Spilled, contaminated, or waste material should be put into a suitable container and handled according to federal, state and local regulations.

**NOTICE TO READER:** The data contained herein and recommendations presented are based upon information considered to be accurate as of this date. However, Mizushi Corp makes no guarantee or warranty, either expressed or implied, of the completeness of this data and recommendations, and assumes no liability in connection with any use of this information.

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