

# MADA FIRE GUARD ACRYLIC SEALANT

## Material Safety Data Sheet

SDS-ACC-R03-Rev1 Fire Guard Acrylic Sealant - June 2022

### Product Identification

**Product Name:**

Mada Fire Guard Acrylic Sealant.

HS Code: 32141010

**Contact Information:**

**Mada Gypsum Company**

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For Emergency Product  
Information Call  
Telephone: +966 14 325 3253

### Hazard Identification

- **Emergency Overview:** May cause skin, eye, and respiratory tract irritation.
- **Hazard Classification:** Direct, Prolonged or repeated contact may dry the skin resulting in irritation.

**Precautionary Statements:**

**Prevention:** Avoid contact with skin and eyes. Avoid breathing vapors. Use personal protective equipment as required.

**Disposal:** Dispose contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

### Composition / Information On Ingredients

Component	CAS – Number	Weight in Percentage
Calcium Carbonate	1317-65-3	30 - 40
Acrylic Emulsion	25085-34-1	20 - 30
Monopropylene glycol	63625-56-9	1 - 5
Aluminum trihydroxide	21645-51-2	20 - 40

### First Aid Measures

- **Eye Contact:** Wash immediately with plenty of running water. Get medical advice/attention if eye irritation persists.
- **Skin Contact:** Wash skin thoroughly with soap and water. Get medical advice/attention if skin irritation persists.
- **Inhalation:** Move the person to fresh air. Get medical attention if any discomfort continues.



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## First Aid Measures

- **Ingestion:** Do not induce vomiting. Rinse mouth. Give the person 1-2 glasses of water. Get immediate medical attention.
- **Note to Physician:** Treatment is symptomatic.

## Fire And Explosion Hazard Data

- **General Fire Hazards:** Water-based product. No unusual fire hazards noted.
- **Suitable Extinguishing Media:** CO2 foam and dry chemical powder. Use suitable fire extinguishers for surrounding materials.
- **Unsuitable Extinguishing Mean:** Do not use water jet as an extinguisher.
- **Specific Hazards Arising from the Mixture:** During fire, gases hazardous to health may be formed.
- **Fire Fighting Procedures:** Self-contained breathing apparatus should be worn with full face mask and protective clothing.

## Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Avoid contact with skin and eyes. Ensure adequate ventilation.
- **Environment precautions:** Avoid product from accessing water sources, sewers and drains. Notify authorities in the event of major spillages in accordance to local regulations.

### Containment and Clean Up:

- **Procedures:** Wipe, scrape or absorb the spillage with suitable inert material. Avoid contact with skin or inhalation of spillage or vapor. Remove to safe space as spillage of uncured product may cause slippery surface. Wash the floor with plenty of water. Do not empty into drains. Transfer to a closed container for disposal. Wear protective equipment as specified in Personal Protection Section.
- **Prevention of Second Disaster:** Absorbed waste maybe disposed as per local government regulations.

## Precautions For Safe Handling And Use

### Precautions for Safe Handling:

Use only with adequate ventilation. Product releases acetic acid during application and curing. Avoid skin and eye contact. Remove contact lenses before applying sealant. Do not handle lenses until fingers and hands are completely free from sealant. Keep containers/cartridges tightly closed when not in use. Keep out of reach of children. See Personal Protection Section for Personal Protective Equipment.

### Proper Storage Condition:

Store the materials in tightly closed in the original packaging and stored in a dry, well-ventilated area at a stable room temperature of 25°C. Keep away from exposure to direct sunlight, dust, moisture, corrosive and solvent fumes and vapors.

## Exposure Controls Measures / Personal Protection

- **Engineering Controls:** Proper ventilation is recommended for controlling exposures. Local exhaust is preferred.
- **Respiratory Protection:** Use appropriate respirator unless local exhaust ventilation is sufficient
- **Hand Protection:** Wear impermeable chemical protective gloves while handling this material
- **Eye Protection:** In case of splashing risk, wear safety goggles with side shields.
- **Other Protective Equipment:** Wear suitable protective clothing like aprons against splashing and contamination.
- **Work/Hygienic Practices:** When using, do not eat, drink or smoke. Wash at the end of each work shift and before eating. Wash hands thoroughly after handling. Contaminated shoes and clothing should be removed after handling and washed thoroughly before reuse.

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