

MADA FIRE GUARD SILICONE SEALANT

Material Safety Data Sheet

SDS-ACC-R02-Rev1 Fire Guard Silicone Sealant - June 2022

Product Identification

Product Name:

Mada Fire Guard Silicone Sealant.

Product Code: MADA GYPSUM FIRE GUARD

Use:

Mada Fire Guard Silicone Sealant.

Contact Information:

Mada Gypsum Company

Yanbu Al Sinayah 51000
P.O.Box 31542
Kingdom of Saudi Arabia
Web: www.madagypsum.com

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

Hazard Identification

- **Emergency Overview:** May cause skin, eye, and respiratory tract irritation.
- **Hazard Classification:** Non-hazardous substance or mixture. Non-dangerous goods.
- **Hazard Statement:** Overexposure by inhalation may be harmful.
- **Safety Phrase(s):** Use only in well-ventilated areas.

Precautionary Statements:

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

Response: If Inhaled: Remove person to fresh air and keep comfortable for breathing.

If On Skin: Wash with plenty of soap and water.

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
Methyltris (methylethylketoxime) silane	22984-54-9	1 - 5
Calcium Carbonate	471-34-1	20 - 30
Polydimethylsiloxane, hydroxy terminated	70131-67-8	30 – 50
Aluminum trihydroxide	112945-52-5	5 – 10



MATERIAL SAFETY DATA SHEET

First Aid Measures

- **Inhalation:** Move the victim to fresh air. Get medical attention if any discomfort continues.
- **Skin Contact:** Wash skin thoroughly with soap and water. Get medical advice/attention if skin irritation persists.
- **Eye Contact:** Wash immediately with plenty of running water. Get medical advice/attention if eye irritation persists.
- **Ingestion:** Do not induce vomiting. Rinse mouth. Give the victim 1-2 glasses of water. Get immediate medical attention.
- **Note to Physician:** Treatment is symptomatic.

Fire And Explosion Hazard Data

- **General Fire Hazards:** This product is not flammable. No unusual fire hazards noted.
- **Suitable Extinguishing Media:** CO2 foam and dry chemical powder. Use suitable fire extinguishing media for surrounding materials.
- **Unsuitable Extinguishing Media:** Do not use water jet as an extinguisher.
- **Specific Hazards Arising from the Mixture:** During fire, carbon monoxide (CO), carbon dioxide (CO2) and nitrogen oxides (NOx) can be released.
- **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:** Do not let product to enter 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 Section 8.
- **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 Section 8 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

- **Ingredient Comments:** Ethyl methyl ketoxime is evolved upon contact with water or humid air.
- **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:** If risk of splashing, wear safety goggles with side shields.

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