

Fabrication Safety Data Sheet (SDS)

Section 1: Identification

- **Product Name:** Quartz/ Stone Countertops
- **Supplier:** Eastern Construction Supplies Inc.
- **Address:**
 - 17078 Evergreen Pl., City of Industry, CA 91745
 - 13333 Sherman Way, North Hollywood, CA 91605
- **Phone Number:** 626-877-9288
- **Recommended Use:** Construction material
- **Restrictions on Use:** For professional use only

Section 2: Hazard Identification

- **Classification:**
 - Carcinogen: Category 1A
 - Specific Target Organ Toxicity (Repeated Exposure): Category 1 (Lungs)
- **Signal Word:** DANGER
- **Hazard Statements:**
 - May cause cancer if inhaled.
 - Causes damage to lungs through prolonged or repeated exposure by inhalation.
- **Precautionary Statements:**
 - Do not breathe dust.
 - Wear respiratory protection (N95 mask or better).
 - Use only outdoors or in well-ventilated areas.
 - Wash hands thoroughly after handling.

Section 3: Composition/Information on Ingredients

Ingredient	CAS Number	% by Weight
Crystalline Silica	14808-60-7	70%-93%

Ingredient	CAS Number	% by Weight
Other Non-Hazardous Components	Varies	30% - 7%

Section 4: First Aid Measures

- **Inhalation:** Remove to fresh air. If symptoms persist, seek medical attention.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Flush with water for at least 15 minutes. If irritation persists, seek medical attention.
- **Ingestion:** Do not induce vomiting. Seek medical attention immediately.

Section 5: Fire-Fighting Measures

- **Suitable Extinguishing Media:** Not flammable. Use water, CO₂, or dry chemical for surrounding materials.
- **Specific Hazards:** None.
- **Protective Equipment for Firefighters:** Wear appropriate protective equipment.

Section 6: Accidental Release Measures

- Avoid generating dust.
- Use appropriate personal protective equipment (PPE).
- Sweep or vacuum material and place in a suitable container.

Section 7: Handling and Storage

- Use only in well-ventilated areas.
- Avoid creating dust during handling.
- Store in a cool, dry place, away from incompatible materials.

Section 8: Exposure Controls/Personal Protection

- **OSHA PEL:** Crystalline Silica: 50 µg/m³ (8-hour TWA)
- **Engineering Controls:** Use local exhaust ventilation or dust collection systems.
- **PPE:**
 - Respiratory: Use NIOSH-approved respirators.
 - Skin: Wear protective gloves.
 - Eyes: Use safety goggles or face shield.