

## — SAFETY DATA SHEET

# Viana Quartz

## Slabs.

This Safety Data Sheet provides comprehensive safety and handling guidelines for **Viana Quartz** surfaces, ensuring a safe and sustainable experience for architects, fabricators, installers, and end users.

### SECTION 1 — PRODUCT DESCRIPTION & COMPANY IDENTIFICATION

#### Product Description

**Product Identity:** Viana Quartz Surfaces (a brand of Phoenix Quartz Manufacturing)

**Use(s):** Viana Quartz surfaces are designed for indoor applications, including kitchen and bathroom countertops, flooring, shower walls, cladding, and other architectural uses.

#### Company Identification

<b>Manufacturer / Supplier:</b>	Phoenix Quartz Manufacturing (Viana Surfaces brand)
<b>Corporate Office:</b>	10150 Highland Manor Dr, Tampa, Florida 33610
<b>Factory Locations:</b>	Vietnam, India
<b>Emergency Contact:</b>	+1 (352) 303-9975
<b>Email:</b>	info@vianasurfaces.com
<b>Website:</b>	vianasurfaces.com

### SECTION 2 — HAZARDS IDENTIFICATION

#### Emergency Overview

<b>Color:</b>	Available in various colors
<b>Appearance:</b>	Solid sheets
<b>Odor:</b>	Odorless

*Under normal conditions of use, this product is not expected to pose any unusual industrial hazards.*

**Potential Health Effects & Protection Measures**

Exposure Type	Potential Effects	Protective Measures
<b>Inhalation</b>	Dust generated from cutting, polishing, or grinding may cause irritation to the respiratory tract.	Wear anti-dust masks.
<b>Eye Contact</b>	Dust may cause mild irritation.	Use protective eyewear. Avoid contact lenses.
<b>Skin Contact</b>	Prolonged exposure to dust may cause minor irritation or abrasions.	Wear protective clothing and gloves.
<b>Ingestion</b>	Not hazardous under normal use but may cause irritation if ingested.	No special measures required.

**SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS Number	Composition
<b>Crystalline Silica (Quartz)</b>	14808-60-7	85 – 94%
<b>Resins &amp; Trace Minerals</b>	N/A	6 – 15%
<b>Cristobalite</b>	14464-46-1	0 – 60%

**Physical Description:** Agglomerated stone.

**SECTION 4 — FIRST AID MEASURES**

- **Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
- **Eye Contact:** Flush eyes with water for at least 15 minutes. Seek medical help if irritation persists.
- **Skin Contact:** Wash with soap and water. Seek medical attention if irritation occurs.
- **Ingestion:** Seek medical advice if discomfort occurs.

**SECTION 5 — FIRE FIGHTING MEASURES**

- **Extinguishing Media:** Use appropriate media for surrounding fire.
- **Special Fire Fighting Procedures:** Firefighters should wear self-contained breathing apparatus and protective gear.

**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

- Collect and dispose of material according to local regulations.
- Suppress dust with water or vacuum during fabrication.
- Wear appropriate personal protective equipment.

**SECTION 7 — HANDLING & STORAGE**

- **Handling:** Use proper equipment when lifting slabs. Always wear safety shoes and helmets.
- **Storage:** Store in a cool, dry, covered area. Stack slabs carefully to prevent scratches.

**SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Use water suppression and ventilation systems to control dust.

**Personal Protective Equipment (PPE):**

- **Eyes:** Protective goggles
- **Skin:** Protective clothing and gloves
- **Feet:** Safety shoes
- **Respirators:** OSHA / CSA-compliant respiratory protection if required

**SECTION 9 — PHYSICAL & CHEMICAL PROPERTIES**

<b>Appearance</b>	Solid sheet
<b>Color</b>	Various
<b>Odor</b>	Odorless
<b>Specific Gravity</b>	2.15 – 2.46 g/cc
<b>Water Solubility</b>	Insoluble
<b>pH</b>	N/A
<b>Boiling Point</b>	N/A
<b>Melting Point</b>	N/A

**SECTION 10 — STABILITY & REACTIVITY**

- **Stability:** Stable under normal conditions.
- **Incompatible Materials:** Avoid strong bases and hot surfaces.
- **Decomposition Products:** May release silica dust when fabricated.

**SECTION 11 — TOXICOLOGICAL INFORMATION**

**Chronic Effects of Crystalline Silica Exposure**

- **Silicosis:** Long-term exposure to silica dust can cause lung disease.
- **Carcinogenic Potential:** Classified as a known human carcinogen by IARC, NTP, and OSHA.
- **Other Risks:** Exposure may increase risks of tuberculosis, scleroderma, and kidney disease.

**SECTION 12 — ECOLOGICAL INFORMATION**

**Environmental Toxicity:** No known risks.

**Certifications:**

- **ISO 9001** — Certified for quality management
- **NSF / ANSI 51** — Certified for food contact
- **Greenguard** — Low chemical emissions certification
- **US Green Building Council** — Member
- **Kosher Certified**

**SECTION 13 — DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations.

**SECTION 14 — TRANSPORTATION INFORMATION**

Not regulated for transport.

**SECTION 15 — REGULATORY INFORMATION****SARA Title III Hazard Classes:**

- Fire Hazard: **No**
- Reactive Hazard: **No**
- Acute Health Hazard: **No**
- Chronic Health Hazard: **Yes**

**California Prop 65:** Contains crystalline silica, a known carcinogen.

**SECTION 16 — OTHER INFORMATION**

**NFPA & HMIS Ratings:**

<b>Health Hazard:</b>	1
<b>Flammability:</b>	0
<b>Reactivity:</b>	0

**Key Legend:**

- **N/A** = Not Applicable
- **ND** = Not Determined
- **PEL** = Permissible Exposure Limit
- **TWA** = Time Weighted Average

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