



# American Industrial Safety Data Sheet

## 1. Product and Company Information

Product Information	Company Information
Product Name: <b>TerraQuartz</b>	American Industrial
Product Type: Silica Sand	1218 W 41st ST STE B
Date MSDS Prepared: 07/01/2015	Tulsa, OK 74107
Supersedes: 03/01/2012	Information: 918-445-0627
MSDS Prepared by: jrc	

**\*\*\* 24 Hour Emergency Phone Number: Infotrac: 1-800-535-5053 \*\*\***

## 2. Hazards Identification

**Emergency Overview:** Dust may dry skin. Dust may irritate eyes. Will not permanently damage eye tissue. Dust may cause respiratory irritation with coughing and shortness of breath. Not expected to be harmful if ingested.

**GHS Classification:**  
Not Classified

**GHS Label Elements:**  
**Hazard Symbols:** None

**Signal Words:** Warning

**Hazard Statements:**  
None under GHS classification

**Precautionary Statements:**  
Prevention: None under GHS classification  
Response: None under GHS classification  
Storage: Not applicable  
Disposal: P501 Dispose of contents/container in accordance with local/regional/national regulation.

## 3. Composition/Information on Ingredients

Ingredient	Wt. Percent Range	CAS
Crystalline silica (quartz)	95-100	14808-60-7
Pigments	0-5	Proprietary

## 4. First Aid Measures

**Skin Contact:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation occurs. Wash contaminated clothes separately before reuse.

**Eye Contact:** Remove contact lenses at once. Immediately flush with water for at least 15 minutes. Hold eyelids apart while rinsing. Seek medical attention if irritation persists.

**Inhalation:** Remove victim to fresh air. If not breathing, give artificial respiration. If symptoms persist, seek medical attention.

**Ingestion:** Do **NOT** induce vomiting. Get immediate medical attention. Never give something by mouth to an unconscious or convulsing person.

## 5. Fire Fighting Measures

**Flash Point:** NA                      **Flammable Limits:** LEL = Not Established                      UEL = Not Established

**Extinguishing Media:** NA

**Fire Fighting Procedures:** Full protective clothing and self contained breathing apparatus should be worn. Use water fine spray to cool containers.

**Unusual Fire and Explosion Hazards:** None

**Hazardous Decomposition Products:** None

## 6. Accidental Release Measures

**Spill Response:** Contain spill if possible, preventing entry into sewers and waterways. Use appropriate tools to put the spilled solid into a waste container. Avoid personal contact.

## 7. Handling and Storage

**Handling:** Handle in a manner to minimize personal contact. Do not breathe dust. Wear suitable respiratory equipment.

**Storage:** Store at normal room temperature away from heat, sparks, and flames. Keep container tightly closed when not in use.

## 8. Exposure Control/Personal Protection

### Exposure Limits

Ingredient	ACGIH TLV	Oral LD 50	Dermal LD 50	Inhalation LC 50
Crystalline silica (quartz)	0.025 mg/m <sup>3</sup> 8 hr	Not Established	Not Established	Not Established
Pigments	Not Established	Not Established	Not Established	Not Established

### Personal Protective Equipment

**Skin:** Wear impervious gloves, clothing, and boots.

**Eyes:** Do not wear contact lenses. Wear safety glasses with side shield.

**Respiratory:** Use a NIOSH approved dust respirator.

**Ventilation:** Provide adequate ventilation, particularly in confined areas.

## 9. Physical and Chemical Properties

<b>Physical State:</b> Solid	<b>Boiling Point:</b> NA
<b>Odor:</b> Low	<b>Vapor Pressure:</b> NA
<b>Specific Gravity:</b> 2.65	<b>Vapor Density:</b> NA
<b>Volatile by Volume:</b> <1%	<b>Solubility in Water:</b> Insoluble

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Hazardous Polymerization:** Will not occur.

**Conditions and Materials to Avoid:** Hydrofluoric acid and strong oxidizers.

**Hazardous Decomposition Products:** None

## 11. Toxicological Information

**Chronic Exposure:** Crystalline Silica can be a lung injury and cancer hazard. Do not breathe dust. May cause delayed lung injury. Long term exposure can cause silicosis, a respiratory disease which can result in delayed, disabling, and sometimes fatal lung injury. Crystalline Silica inhaled from occupational sources can cause cancer in humans. Risk of injury is dependent on the duration and level of exposure. A single exposure will not result in serious and adverse effects.

**Mutagens:**

**Teratogens:**

**Carcinogens:**

No information available if blank.

## 12. Ecological information

Not available at this time.

## 13. Disposal Considerations

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

## 14. Transport Information

	U.S. DOT	IATA	International Maritime
Shipping Name:	Silica Quartz, Not Regulated	Silica Quartz, Not Regulated	Silica Quartz, Not Regulated
Hazard Class:	Not Regulated	Not Regulated	Not Regulated
UN ID Number:	NA	NA	NA
Packing Group:	NA	NA	NA

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS:

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SARA 311/312 Hazard Class:

Acute:	Yes
Chronic:	Yes
Flammability:	No
Reactivity:	No
Sudden Pressure:	No

**SARA Reporting Requirements:** The components of this product are not subject to the reporting requirements of Sections 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

**SARA Threshold Planning Quantity:** Not applicable.

**CERCLA Reportable Quantity (RQ):** Not listed

### U.S. STATE REGULATIONS:

**Rule 66 Status:** Not photochemically reactive

### INTERNATIONAL REGULATIONS:

**TSCA Inventory:** All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

**Canada Domestic Substances List:** All components of this product are listed on the Domestic Substances List

## 16. Other Information

HMIS Codes:	HEALTH	0
	FIRE	0
	REACTIVITY	0