

Safety Data Sheet



Section 1 - Chemical Identification

Product Name: Quartz Glass
Catalog Numbers: CI-1505, CI-1520, CI-1535, CI-1536, CI-1538, CI-1545, CI-1550, CI-1554, CI-1555, CI-1556, CI-1558, CI-1570, CI-1577
SDS number: 55
Product use: Laboratory use

Company Crossings, Inc.
3648 S. Folsom
Lincoln, NE 68522
402-435-7942

Website: www.crossingsinc.com
email: info@crossingsinc.com
Emergency phone:
ChemTel: 800-255-3924

Section 2 - Hazards Identification

Classification: Material is not hazardous in supplied form.

Label elements: None

Signal Word: None

Other Hazards: Not applicable

Section 3 - Composition, Information on Ingredients

Chemical Name	Common Name	CAS#	%/W
Silica Amorphous fused	Quartz glass	60676-86-0	100

Section 4 - First Aid Measures

GENERAL ADVICE: Consult a physician. Show this safety data sheet to the doctor in attendance.

EYES: If there is material in the eye, rinse immediately with plenty of water. Consult an eye specialist..

SKIN: Wash skin with plenty of water. If irritation develops or persists, seek medical aid

INGESTION: Wash out mouth. Seek medical aid.

INHALATION: Remove to fresh air immediately.

Section 5 - Fire Fighting Measures

Non-Flammable **Auto-ignition:** N/A **Flash Point:** N/A

Suitable Extinguishing Media: Use media appropriate for surrounding area.

Protective Measures: Firefighters use standard breathing apparatus and full protective equipment.

Section 6 - Accidental Release Measures

Personal Precautions: Use personal protection equipment when cleaning up any spills. Avoid dust creation.

Recovery method: Sweep up or vacuum up, collect in suitable container..

Section 7: Handling and Storage

Handling: Product is fragile - handle with care.

Storage: Store in cool dry place.

Section 8 - Exposure Controls, Personal Protection

CAS#	Chemical Name	Form	OSHA PEL(mg/m3)	ACGIH TLV(mg/m3)	NIOSH TWA(mg/m3)
60676-86-0	Silica Amorphous fused		0.1	0.1	-

Eye / Face Protection: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate gloves. Wash hands thoroughly after handling.

Respirators: Use an OSHA / NIOSH approved respirator.

SECTION 9 - Physical and Chemical Properties

Physical state: Solid

Appearance: Transparent

Odor: None

PH: Not applicable

Boiling point: Not applicable

Freezing/melting point: N/A

Decomposition temperature: N/A.

Solubility: negligible in water.

Specific gravity: 2.3

Section 10 - Stability and Reactivity

Stability: Stable and indefinite shelf life under normal conditions.

Hazardous decomposition product: None

Material to avoid: Hydrofluoric acid.

Section 11 - Toxicological Information

Acute Effects: Some irritation can be associated with this product. Inhalation of silica DUST may lead to fatal lung disease.

Carcinogenicity: Quartz (SiO₂) known to be Human carcinogen.

Section 12 - Ecological Information

NONE

Section 13 - Disposal Considerations

Dispose of in accordance with all federal, state and local regulation.

Section 14 - Transport Information

Not regulated by DOT/TDG/IMDDG/IATA

Section 15 - Regulatory Information

US Federal Regulations:

TSCA Status: On Toxic Substance Control Act Inventory:

CERCLA Reportable Quantity: Not regulated

RCRA Status: Not regulated

SARA Title III

Section 302 Extremely Hazardous Substance: Not regulated

Section 311/312 Hazardous Categories: Chronic Health

Section 313 Toxic Chemicals: None

State Regulations: California Proposition 65: Not listed.

U.S. TSCA Inventory: Listed

Section 16 – OTHER INFORMATION

The information provided in the SDS is believed to be correct to the best of our knowledge and is attended only as guidance for the safe use, storage and disposal of the product. Crossings Inc, cannot assure the accuracy of the information provided and shall not be responsible or liable for any damage or losses resulting from use.

Date: October 7, 2015