



شركة قطر الوطنية لصناعة الأسمنت (ش.م.ع.ق.) QATAR NATIONAL CEMENT COMPANY (Q.P.S.C.)

رأس مال الشركة 653,528,940 ريال قطري (مدفوع) The capital of company QAR 653,528,940 (Paid)



MATERIAL SAFETY DATA SHEET

Product Name:	Washed Sand	Page:	1
Date of Issue:	13 th October 2024	Rev. No.:	00

1. Identification of substance/ preparation and of company/ undertaking

Product Name : Washed Sand
Appearance : Fine to medium grain, typically light brown or beige in color, with no odor.

Manufacturer/ supplier identification

Company : Qatar National Cement Company
Contact No. : +974 40426222
Contact Person : **Qatar National Cement Company**

2. Composition / Information on Ingredients

Washed sand is a natural product composed mainly of:

- Silica (SiO₂): >70%
- Other impurities (such as oxides of Aluminum, Iron, and Calcium)

3. Hazard Identification

Hazard Classification: Irritant

- Health Rating: 1 – Slight
- Flammability: 0 – None
- Instability: 0 – Stable
- Contact Rating: 1 – Slight

Overview: Inhalation of dust from washed sand can cause respiratory irritation. Prolonged or repeated exposure to high dust concentrations may result in silicosis, a lung disease caused by inhalation of silica dust. Dust may also cause eye or skin irritation.

4. First Aid Measures

- Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Seek medical attention if irritation persists.
- Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- Inhalation: Move to fresh air. If symptoms persist, seek medical attention.
- Ingestion: Rinse mouth. Do not induce vomiting. Drink water if conscious. Seek medical attention if needed.

5. Fire-fighting Measures

- Non-combustible material.

ص.ب: 1333 الدوحة - قطر P.O. Box: 1333 DOHA- QATAR

تليفون المكتب الرئيسي : 44693800 / 5/6/7 - 44694354 - تليفون المصنع : 40426222 (5 خطوط) - فاكس : 44712585 - 44712586 - س.ت رقم : 25
البريد الإلكتروني : gatacement@qatar.net.qa الموقع الإلكتروني : <http://www.qatacement.com>

Head office Tel.: 44693800 - 44694354 / 5/6/7 - Factory Tel. 40426222 (5Lines) - Fax: 44712585 - 44712586 - C.R. No. 25
Email: gatacement@qatar.net.qa Website: <http://www.qatacement.com>



شركة قطر الوطنية لصناعة الأسمنت (ش.م.ع.ق.) QATAR NATIONAL CEMENT COMPANY (Q.P.S.C.)

رأس مال الشركة 653,528,940 ريال قطري (مدفوع) The capital of company QAR 653,528,940 (Paid)



MATERIAL SAFETY DATA SHEET

Product Name:	Washed Sand	Page:	2
Date of Issue:	13 th October 2024	Rev. No.:	00

- Suitable extinguishing methods are those appropriate for surrounding materials.
- No special protective gear required beyond standard equipment for the surrounding fire.

6. Accidental Release Measures

- Avoid creating airborne dust conditions.
- Clean-up personnel should wear protective equipment, including dust masks and gloves.
- Use vacuuming or wet sweeping to minimize dust dispersion.

7. Handling and Storage

- Handling: Avoid inhalation of dust. Use adequate ventilation. Wear appropriate personal protective equipment (PPE).
- Storage: Store in a dry, well-ventilated area.

8. Exposure Control / Personal Protection

- Respiratory Protection: Use NIOSH-approved dust masks or respirators if airborne dust levels exceed limits.
- Eye Protection: Safety glasses or goggles.
- Hand Protection: Gloves to prevent skin irritation.

9. Physical and Chemical Properties

- Form: Granular
- Color: Light brown / beige
- Odor: Odorless
- Solubility: Not soluble in water
- Flammability: Non-flammable

10. Stability and Reactivity

- Stability: Stable under normal conditions.
- Incompatibility: None known.
- Hazardous decomposition products: None.

ص.ب: 1333 الدوحة - قطر P.O. Box: 1333 DOHA- QATAR

تليفون المكتب الرئيسي : 44693800 / 5/6/7 - 44694354 - تليفون المصنع : 40426222 (5 خطوط) - فاكس : 44712585 - 44712586 - س.ت رقم : 25
البريد الإلكتروني : gatacement@qatar.net.qa الموقع الإلكتروني : <http://www.qatacement.com>

Head office Tel.: 44693800 - 44694354 / 5/6/7 - Factory Tel. 40426222 (5Lines) - Fax: 44712585 - 44712586 - C.R. No. 25

Email: gatacement@qatar.net.qa Website: <http://www.qatacement.com>



شركة قطر الوطنية لصناعة الأسمنت (ش.م.ع.ق.) QATAR NATIONAL CEMENT COMPANY (Q.P.S.C.)

رأس مال الشركة 653,528,940 ريال قطري (مدفوع) The capital of company QAR 653,528,940 (Paid)



MATERIAL SAFETY DATA SHEET

Product Name:	Washed Sand	Page:	3
Date of Issue:	13 th October 2024	Rev. No.:	00

11. Toxicological Information

- Inhalation:** Dust may cause respiratory irritation. Prolonged exposure to respirable silica may lead to silicosis.
- Skin/Eye Contact:** May cause mild irritation.
- Ingestion:** Not considered hazardous, though ingestion is not recommended.

12. Ecological Information

- Avoid washing sand into sewage or drainage systems.**
- Sand is not toxic to the environment but may alter the physical characteristics of water bodies if discharged in large quantities.**

13. Disposal Considerations

- Follow local regulations for disposal of sand materials.**
- Avoid generating dust during disposal.**

14. Transport Information

- Not classified as a hazardous material under international transport regulations.**

15. Regulatory Information

- Risk phrases:**
 - R36:** Irritating to eyes.
 - R37:** Irritating to respiratory system.
- Safety phrases:**
 - S24:** Avoid contact with skin.
 - S25:** Avoid contact with eyes.

ص.ب: 1333 الدوحة - قطر P.O. Box: 1333 DOHA- QATAR

تليفون المكتب الرئيسي : 44693800 / 5/6/7 - 44694354 - تليفون المصنع : 40426222 (5 خطوط) - فاكس : 44712585 - 44712586 - س.ت رقم : 25
البريد الإلكتروني : gatarecement@qatar.net.qa الموقع الإلكتروني : <http://www.qatarecement.com>

Head office Tel.: 44693800 - 44694354 / 5/6/7 - Factory Tel. 40426222 (5Lines) - Fax: 44712585 - 44712586 - C.R. No. 25

Email: gatarecement@qatar.net.qa Website: <http://www.qatarecement.com>