

## 1. Identification

<b>Product identifier</b>	<b>Clarion Sandstone (Shale)</b>
<b>Other means of identification</b>	
<b>Synonyms</b>	Mud Rock, Rock Shale, Clarion Sandstone, Shale
<b>Recommended use</b>	Construction.
<b>Recommended restrictions</b>	Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required under applicable regulations. Uses other than the recommended use.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Company Name</b>	Amrize Inc.
<b>Address</b>	8700 W Bryn Mawr Ave, Suite 300 Chicago, IL 60631
<b>Telephone</b>	(773) 372-1000
<b>Website</b>	www.amrize.com
<b>E-mail</b>	sdsinfo@amrize.com
<b>Emergency Telephone Number</b>	CHEMTREC within USA and Canada: 1-800-424-9300  CHEMTREC outside USA and Canada: +1 703-527-3887 (collect calls accepted)

## 2. Hazard(s) identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	<div> <div>Skin corrosion/irritation</div> <div>Category 1A</div> </div> <div> <div>Serious eye damage/eye irritation</div> <div>Category 1</div> </div> <div> <div>Carcinogenicity (inhalation)</div> <div>Category 1A</div> </div> <div> <div>Specific target organ toxicity, repeated exposure (inhalation)</div> <div>Category 2 (Lungs)</div> </div>
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	



<b>Signal word</b>	Danger
<b>Hazard statement</b>	Causes severe skin burns and eye damage. May cause cancer by inhalation. May cause damage to organs (Lungs) through prolonged or repeated exposure by inhalation.
<b>Precautionary statement</b>	
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Wash contaminated clothing before reuse.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	CAS number	%
Quartz	14808-60-7	≤ 60
Silicon dioxide, crystalline silica-free	7631-86-9	≤ 60
Aluminium Oxide	1344-28-1	10 - 15
Calcium oxide	1305-78-8	2 - 6
Magnesium Oxide	1309-48-4	2 - 6
Potassium oxide	12136-45-7	2 - 6
Phosphoric pentoxide	1314-56-3	≤ 1
Sodium oxide	1313-59-3	≤ 1

**Composition comments** All concentrations are in percent by weight. Components not listed are either non-hazardous or are below reportable limits. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>Most important symptoms/effects, acute and delayed</b>	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Coughing. Prolonged exposure may cause chronic effects.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed. Combustion products may include: Corrosive vapors. Calcium oxides. Carbon oxides. Aluminum oxides. Iron oxides. Magnesium oxides. Potassium oxides. Silicon oxides. Sulfur oxides.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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**Methods and materials for containment and cleaning up**

Large Spills: Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

Small Spills: Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

**7. Handling and storage****Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

**8. Exposure controls/personal protection****Occupational exposure limits****U.S. - OSHA  
Components****Type****Value**

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

TWA

80 mg/m<sup>3</sup>

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)  
Components****Type****Value**

Quartz (CAS 14808-60-7)

TWA

0.05 mg/m<sup>3</sup>

**US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)  
Components****Type****Value****Form**

Aluminium Oxide (CAS 1344-28-1)

PEL

5 mg/m<sup>3</sup>

Respirable fraction.

15 mg/m<sup>3</sup>

Total dust.

Calcium oxide (CAS 1305-78-8)

PEL

5 mg/m<sup>3</sup>

Magnesium Oxide (CAS 1309-48-4)

PEL

15 mg/m<sup>3</sup>

Total particulate.

**US. OSHA Table Z-3 Permissible Exposure Limits (PEL) for Mineral Dusts (29 CFR 1910.1000)  
Components****Type****Value****Form**

Aluminium Oxide (CAS 1344-28-1)

TWA

5 mg/m<sup>3</sup>

Respirable fraction.

15 mg/m<sup>3</sup>

Total dust.

50 mppcf

Total dust.

15 mppcf

Respirable fraction.

Magnesium Oxide (CAS 1309-48-4)

TWA

5 mg/m<sup>3</sup>

Respirable fraction.

15 mg/m<sup>3</sup>

Total dust.

50 mppcf

Total dust.

15 mppcf

Respirable fraction.

Quartz (CAS 14808-60-7)

TWA

0.1 mg/m<sup>3</sup>

Respirable.

2.4 mppcf

Respirable.

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

TWA

5 mg/m<sup>3</sup>

Respirable fraction.

15 mg/m<sup>3</sup>

Total dust.

20 mppcf

**US. ACGIH Threshold Limit Values (TLV)**

Components	Type	Value	Form
Aluminium Oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Calcium oxide (CAS 1305-78-8)	TWA	2 mg/m3	
Magnesium Oxide (CAS 1309-48-4)	TWA	10 mg/m3	Inhalable fraction.
Quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.

**NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended**

Components	Type	Value
Calcium oxide (CAS 1305-78-8)	IDLH	25 mg/m3
Magnesium Oxide (CAS 1309-48-4)	IDLH	750 mg/m3
Quartz (CAS 14808-60-7)	IDLH	50 mg/m3
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)	IDLH	3000 mg/m3

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Calcium oxide (CAS 1305-78-8)	TWA	2 mg/m3	
Quartz (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)	TWA	6 mg/m3	

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

**Appropriate engineering controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear chemical goggles and face shield.

**Skin protection****Hand protection**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Skin protection****Other**

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties****Appearance****Physical state**

Solid.

**Form**

Solid.

**Color**

Gray to black. Gray to white.

**Odor**

Odorless.

<b>Odor threshold</b>	Not applicable.
<b>pH</b>	6 - 8
<b>pH concentration</b>	Property has not been measured.
<b>Melting point/freezing point</b>	Property has not been measured.
<b>Initial boiling point and boiling range</b>	Not applicable, material is a solid.
<b>Flash point</b>	Not applicable, material is a solid.
<b>Evaporation rate</b>	Not applicable, material is a solid.
<b>Flammability (solid, gas)</b>	The product is non-combustible.
<b>Upper/lower flammability or explosive limits</b>	
<b>Explosive limit - lower (%)</b>	Not applicable, material is a solid.
<b>Explosive limit - upper (%)</b>	Not applicable, material is a solid.
<b>Vapor pressure</b>	Not applicable, material is a solid.
<b>Vapor pressure temp.</b>	Property has not been measured.
<b>Vapor density</b>	Not applicable, material is a solid.
<b>Relative density</b>	1.3 - 1.4
<b>Relative density temperature</b>	Property has not been measured.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Slightly soluble
<b>Partition coefficient (n-octanol/water)</b>	Not applicable for inorganic substances.
<b>Auto-ignition temperature</b>	Not applicable, material is a solid.
<b>Decomposition temperature</b>	Property has not been measured.
<b>Viscosity</b>	Not applicable, material is a solid.
<b>Other information</b>	
<b>Density</b>	Property has not been measured.
<b>Explosive properties</b>	Not explosive.
<b>Kinematic viscosity</b>	Not applicable, material is a solid.
<b>Oxidizing properties</b>	Not oxidizing.
<b>Particle size</b>	Property has not been measured.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Acids. Powerful oxidizers. Chlorine. Fluorine. Phosphorus. Water. Hydrofluoric acid.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known. In the event of fire: See Section 5.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause cancer by inhalation. May cause irritation to the respiratory system.
<b>Skin contact</b>	Causes severe skin burns.
<b>Eye contact</b>	Causes serious eye damage.
<b>Ingestion</b>	Causes digestive tract burns. May be harmful if swallowed.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Coughing. Prolonged exposure may cause chronic effects.

### Information on toxicological effects

**Acute toxicity** May be harmful if swallowed.

Components	Species	Test Results
Aluminium Oxide (CAS 1344-28-1)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
LC50	Rat	> 2.3 mg/l, 4 Hours
Calcium oxide (CAS 1305-78-8)		
<b><u>Acute</u></b>		
<b>Oral</b>		
LD50	Rat	> 2000 mg/kg No deaths occurred at this concentration.
Phosphoric pentoxide (CAS 1314-56-3)		
<b><u>Acute</u></b>		
<b>Inhalation</b>		
<i>Dust</i>		
LC50	Rat	1217 mg/m³, 1 Hours
Potassium oxide (CAS 12136-45-7)		
<b><u>Acute</u></b>		
<b>Oral</b>		
LD50	Rat	273 mg/kg
Quartz (CAS 14808-60-7)		
<b><u>Chronic</u></b>		
<b>Inhalation</b>		
LOEC	Human	0.0563 mg/m3
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)		
<b><u>Acute</u></b>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
<b>Inhalation</b>		
<i>Dust</i>		
LC50	Rat	> 0.14 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	> 3300 mg/kg
<b>Skin corrosion/irritation</b>	Causes severe skin burns.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye damage.	
<b>Respiratory or skin sensitization</b>		
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.	
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.	
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	

## Carcinogenicity

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However in making the overall evaluation, IARC noted that "carcinogenicity was not detected in all industrial circumstances studied. Carcinogenicity may be dependent on inherent characteristics of the crystalline silica or on external factors affecting its biological activity or distribution of its polymorphs." (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68, IARC, Lyon, France.) In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable crystalline silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore, preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003) According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulatory occupational exposure limits. May cause cancer by inhalation. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Quartz (CAS 14808-60-7)

1 Carcinogenic to humans.

Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

3 Not classifiable as to carcinogenicity to humans.

### NTP Report on Carcinogens

Quartz (CAS 14808-60-7)

Known To Be Human Carcinogen.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Quartz (CAS 14808-60-7)

Cancer

## Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

## Specific target organ toxicity - single exposure

Not classified.

## Specific target organ toxicity - repeated exposure

May cause damage to organs (Lungs) through prolonged or repeated exposure by inhalation.

## Aspiration hazard

Not an aspiration hazard.

## Chronic effects

Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

## 12. Ecological information

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### Components

#### Species

#### Test Results

Potassium oxide (CAS 12136-45-7)

#### Aquatic

#### Acute

Fish

LC50

Mosquitofish (*Gambusia affinis affinis*)

80 mg/l, 96 hours

### Persistence and degradability

The product contains inorganic compounds which are not biodegradable.

### Bioaccumulative potential

No data available.

### Mobility in soil

The product is insoluble or slightly soluble in water. Not expected to be mobile in soil.

### Other adverse effects

No data available.

## 13. Disposal considerations

### Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

### Local disposal regulations

Dispose in accordance with all applicable regulations.

### Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

### Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

### DOT

UN number	UN1759
UN proper shipping name	Corrosive solids, n.o.s. (Potassium oxide, Sodium oxide)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Label(s)	8
Packing group	II
Environmental hazards	
Marine pollutant	No.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	128, IB8, IP2, IP4, T3, TP33
Packaging exceptions	154
Packaging non bulk	212
Packaging bulk	240

### IATA

UN number	UN1759
UN proper shipping name	Corrosive solid, n.o.s. (Potassium oxide, Sodium oxide)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Packing group	II
Environmental hazards	No.
ERG Code	8L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

### IMDG

UN number	UN1759
UN proper shipping name	CORROSIVE SOLID, N.O.S. (Potassium oxide, Sodium oxide)
Transport hazard class(es)	
Class	8
Subsidiary hazard	-
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-B
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to  
Annex II of MARPOL 73/78 and  
the IBC Code

Not applicable.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Quartz (CAS 14808-60-7)

Cancer  
lung effects  
immune system effects  
kidney effects

### Toxic Substances Control Act (TSCA)

All components of the mixture on the TSCA 8(b) inventory are designated "active".



**Superfund Amendments and Reauthorization Act of 1986 (SARA)****SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**Classified hazard categories** Skin corrosion or irritation  
Serious eye damage or eye irritation  
Carcinogenicity  
Specific target organ toxicity (single or repeated exposure)

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
Aluminium Oxide	1344-28-1	10 - 15

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.**US state regulations****US. Massachusetts RTK - Substance List**

Aluminium Oxide (CAS 1344-28-1)  
Calcium oxide (CAS 1305-78-8)  
Magnesium Oxide (CAS 1309-48-4)  
Phosphoric pentoxide (CAS 1314-56-3)  
Quartz (CAS 14808-60-7)  
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

**US. New Jersey Worker and Community Right-to-Know Act**

Aluminium Oxide (CAS 1344-28-1)  
Calcium oxide (CAS 1305-78-8)  
Magnesium Oxide (CAS 1309-48-4)  
Phosphoric pentoxide (CAS 1314-56-3)  
Potassium oxide (CAS 12136-45-7)  
Quartz (CAS 14808-60-7)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Aluminium Oxide (CAS 1344-28-1)  
Calcium oxide (CAS 1305-78-8)  
Magnesium Oxide (CAS 1309-48-4)  
Phosphoric pentoxide (CAS 1314-56-3)  
Quartz (CAS 14808-60-7)  
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

**US. Rhode Island RTK**

Aluminium Oxide (CAS 1344-28-1)  
Calcium oxide (CAS 1305-78-8)  
Magnesium Oxide (CAS 1309-48-4)  
Quartz (CAS 14808-60-7)  
Silicon dioxide, crystalline silica-free (CAS 7631-86-9)

**California Proposition 65**

**WARNING:** This product can expose you to Quartz, which is known to the State of California to cause cancer.  
For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Quartz (CAS 14808-60-7) Listed: October 1, 1988

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

Issue date	13-May-2025
Revision date	-
Version #	01
HMIS® ratings	Health: 3* Flammability: 0 Physical hazard: 0
Disclaimer	Amrize Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.