caesarstone®

MASTER™ OF STONE

Caesarstone Crystalline Silica-Free Surfaces

Safety Data Sheet

September 2024

1. Product and Company Identification

Product Name: Caesarstone® crystalline silica-free surfaces

Synonyms: None applicable

Intended Use: Designed for indoor use, particularly kitchen and bathroom countertops, backsplashes and other similar uses.

Avoided Use: Do not fabricate the product by using uncontrolled dry processes (such as sawing, grinding, routing, drilling and sanding, etc.) which generate hazardous dust.

CAS-No.: Not applicable

SDS Date: September 2024

Supplier: Caesarstone Ltd. (see below for address and emergency phone)

Company	Address	Emergency Contact Information
Caesarstone Ltd. (manufacturer)	MP Menashe, 3780400, Israel www.caesarstone.com sdsinfo@caesarstone.com	+972-4-610-9368
Caesarstone Australia Pty Ltd.	Moorebank Business Park, Warehouse 3a East, 400 Moorebank Ave, Moorebank, NSW 2170, Australia	+61-427-159-126
Caesarstone USA Inc.	1401 W. Morehead, Charlotte, NC 28208, USA	+1-818-779-0999
Caesarstone Canada Inc.	350 Caldari Rd., Concord, Ontario L4K 4J4, Canada	+1-416-322-4000
Caesarstone South East Asia Pte Ltd.	10 Bukit Batok Cresent, #08-06, The Spire, Singapore 658079	+65-6316-1938
Caesarstone (UK) Ltd.	Unit 3, Navigation Park, Enfield EN3 4NQ, United Kingdom	+44-800-1588088
Caesarstone Scandinavia AB	Ölltorps Industriområde 6, 524 32 Herrljunga, Sweden	+46 (0) 513-659320

2. Hazards Identification

CLASSIFIED AS HAZARDOUS

NOT CLASSIFIED AS DANGEROUS GOOD

The finished Caesarstone® crystalline silica-free surfaces product is an inert, stable product that does not release hazardous materials in its fully intact form. However, based on the composition information for Caesarstone® crystalline silica-free surfaces, dust and volatiles derived from Fabrication Processes* are classified as hazardous to human health.

Dust from the product contains a large amount of amorphous silica which is irritating to skin and eyes. The product may contain <1% crystalline silica, of which some or all may be respirable when dust from Fabrication of the product is created. The presence of amorphous silica in dust from the product as well as the potential presence of respirable crystalline silica in dust during Fabrication drives the hazard classification of the product.

*"Fabrication Process/es" or "Fabricating" or "Fabrication" means cutting, grinding, chipping, sanding, drilling, polishing, etc. manufacturing processes, including during installation or removal of the product.

HAZARD CLASSES AND CATEGORIES

- **Skin Irritation:** Category 2
- **Eye Irritation:** Category 2
- **Carcinogenicity:** Category 1A
- **Specific Target Organ Toxicity, Single Exposure (STOT SE respiratory irritation):** Category 3

Potential Health Effects

INHALATION:

Do not breathe dust.

Workers who inhale very small crystalline silica particles are at risk for silicosis - an incurable, progressively disabling and sometimes fatal lung disease. Silicosis results in permanent lung damage. Silica dust particles become trapped in lung tissue, causing inflammation and scarring and reducing the lungs' ability to take in oxygen. Symptoms of silicosis can include shortness of breath, cough and fatigue, and may or may not be obviously attributable to silica. According to the USA OSHA alert of Feb 2015, workers exposed to airborne crystalline silica also are at increased risk for lung cancer, chronic obstructive pulmonary disease (COPD), and, rarely, kidney disease and auto-immune disease (for example rheumatoid arthritis). Risk of disease is dependent on the duration and level of exposure.

SKIN AND EYE CONTACT:

Mineral dust may produce transitory mechanical irritation to the skin and eyes.

AGGRAVATION OF PRE-EXISTING CONDITIONS:

Persons with chronic respiratory disorders or impaired respiratory function may be more susceptible to the effects of this substance and may be adversely affected by any airborne particulate matter exposure. Smoking can increase the risk of lung injury. Inhalation may increase the progression of tuberculosis. Persons with preexisting skin disorders may be more susceptible to the effects of this material.

OTHER HAZARDS

This mixture does not meet bioaccumulative of toxic (PBT) or very persistent or very bioaccumulative (vPvB) standards according to Regulation (EC) No. 1907/2006, Annex XIII.

Labelling According to GHS, 10th Revised Edition (2)

SUBSTANCE: Caesarstone® crystalline silica-free surfaces

HAZARD PICTOGRAMS

Health Hazard

Exclamation Mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H350 May cause cancer by inhalation.
- H372 Causes damage to lungs through prolonged or repeated exposure (inhalation) - Category 1

PRECAUTIONARY STATEMENTS

- P202 Do not handle until all safety precautions have been read and understood.
- P203 Obtain, read and follow all safety instructions before use.
- P261 Avoid breathing dust/vapours generated in the Fabrication, installation and/or removing/demolition processes including from cutting, grinding, and polishing.
- P263 Wash contaminated clothing before reuse.
- P264+P265 Wash face and hands thoroughly after handling and Fabricating. Do not touch eyes.
- P270 Do not eat, drink or smoke when using this product.
- P271 When processing the product ensure the area is well ventilated.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection and respiratory protection for particles and vapours (P3/N95 or higher).
- P302+P352 IF ON SKIN: Wash with plenty of water
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P317 If skin irritation occurs: Get medical help.
- P318+P319 IF exposed or concerned: Get medical advice. Get medical help if you feel unwell.
- P337+P317 If eye irritation persists: Get medical help.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P405 Store locked up to prevent access to dust by unauthorised personnel.
- P501 Dispose of contents as hazardous waste in accordance with local/international regulation.

Not classified as a Dangerous Good according to the UN Model Regulations (8). Refer to Section 14.

3. Composition/Information on Ingredients

RECOMMENDED USE

Designed for indoor use, particularly kitchen and bathroom countertops, backsplashes and other similar uses.

APPEARANCE

Inert slab with a stone-like appearace. The product is a solid consisting predominantly of amorphous silica (i.e. recycled glass), mixed with polyester resin, chemical intermediate as well as inorganic pigments to create different colour variants. The recycled glass also contains small amounts of minerals and trace elements found in soil/rock that are not readily separable into the individual components. The final product does not release hazardous materials or particles after installation.

The composition of Caesarstone® crystalline silica-free surfaces is summarised in Table 1.

Table 1 - Typical Composition of Caesarstone® Crystalline Silica-Free Surfaces

Component	CAS Number	Concentration % wt/wt
Recycled Glass, consisting primarily of amorphous silica	112945-52-5	80-90%
Quartz (SiO_2) [1]	14808-60-7	*<1% (2)*
Polyester Resin	Various	10-15%
Chemical Intermediate	Various	0.1-0.5%
Tetraethyl silicate	78-10-4	*0.1-0.5% (3)*
Triethoxyphenylsilane	780-69-8	*<0.1% (3)*
Pigment	Various	<0.5%
Titanium dioxide	13463-67-7	0-4

[1] X-ray diffraction analysis using method WCA.115 of several samples of Caesarstone® crystalline silica-free product all returned crystalline silica levels less than the limit of quantitation (i.e., <1%) (5, 15). Some or all of this may become respirable when dust is released during Fabrication of the product.

[2] Constituent of recycled glass.

[3] Constituent of Chemical Intermediate.

4. First Aid Measures

GENERAL

Caesarstone® crystalline silica-free surfaces are not hazardous in their solid, inert form. However, Fabrication of the products, including sawing, grinding, routing, and sanding can generate dust. In such instances the following first aid measures apply.

INGESTION

Not a normal route of exposure due to product form. If large amounts of dust are swallowed, rinse mouth with water. Give plenty of water to drink. Do not make a semi-conscious or unconscious person vomit. If vomiting occurs give further water. Get medical help. *In USA Phone 1-800-222-1222. In Canada Phone 1-844-764-7669. In Sweden Phone 010-456 67 00. In UK Phone 111.*

EYE CONTACT

If dust gets in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

SKIN CONTACT

If skin contact occurs wash affected skin thoroughly with soap and water. If severe contact occurs remove contaminated clothing and wash affected areas with soap and water. If irritation occurs, get medical help.

INHALATION

Avoid breathing dust generated from the Fabrication, installation, removing/demolition, and unloading of the product. If excess dust is inhaled or irritation or discomfort exists, remove person to fresh air and keep comfortable for breathing. Blow nose to clear breathing passages and rinse mouth with water. Recovery should be rapid after removal from exposure. If exposed or concerned, get medical advice. Get medical help if you feel unwell. May aggravate pre-existing respiratory conditions such as bronchitis or asthma due to nuisance dust nature.

NOTES TO PHYSICIAN

Treat symptomatically. Refer to Section 11 for Toxicological Information.

FIRST AID FACILITIES

Eye wash facilities and safety shower should be available close to the work area.

5. Fire-Fighting Measures

SPECIFIC HAZARDS

Non-combustible solid. Will not evolve toxic or flammable gases on contact with water and self-heating is not expected. It is unknown if it may evolve toxic gases when heated to decomposition (decomposition temperature unknown). In such an event, evacuate area and contact emergency services. *In USA and Canada 911. In Israel 101/102. In UK and Sweden 112. In Singapore 995.* Remain upwind and notify persons downwind of hazard.

EXTINGUISHING MEDIA

Use waterfog, foam, carbon dioxide or dry agent to fight fire. Self-contained Breathing Apparatus (SCBA) and full protective gear should be used when combating fire.

FIRE-FIGHTING FURTHER ADVICE

Non-combustible solid. Fire fighters should wear approved, positive pressure, self-contained breathing apparatus and full protective clothing when appropriate.

6. Accidental Release Measures

Solid slabs can simply be gathered, double bagged, and disposed of as necessary. However, if large amounts of dust or waste is created by cutting during Fabrication Processes, use a High Efficiency Particulate Air (HEPA) filter or dampen spilled material with water and sweep up wet material to avoid dust generation - DO NOT DRY SWEEP.

Clear area of unprotected personnel; wear gloves, dust proof goggles, a particulate respirator (P3 equivalent), coveralls and boots when cleaning dust spills. Avoid contact with eyes, skin and clothing. Do not breathe dust. If large quantities of this material enter the waterways, contact the Federal, State, or local Waste Management Authority. Dispose of waste in accordance with local, state and federal regulations.

Refer to Section 8 for personal protective equipment and to Section 13 for disposal considerations.

7. Handling and Storage

MANUAL HANDLING

Use appropriate personal protective equipment such as safety shoes and leather gloves during manual handling and storage operations of Caesarstone® crystalline silica-free surfaces. This product can be heavy and may require mechanical aid assistance to lift. It is heavy and breakable; handle with care to avoid injury and prevent damage. Use mechanical aids (e.g. lifting equipment/trolleys) and certified safe handling systems with appropriate adjustments to the product.

FABRICATING, INSTALLING AND REMOVING

Obtain, read and follow all safety instructions provided by Caesarstone® before use. Safe work practices should be employed to avoid eye or skin contact and inhalation during Fabrication Processes. Observe good personal hygiene, including thoroughly washing hands and face after use and before eating. All eating, drinking and smoking should be prohibited in work areas. Restrict access to hazardous dust areas. Leave working clothes at the workplace and wash separately.

When Fabricating (cutting, grinding, polishing, drilling, etc.) the product, installing or removing/demolishing the installed product, use equipment with an integrated water delivery system and integral dust collection and use local exhaust ventilation to maintain the ambient workplace atmosphere below relevant workplace exposure standards/occupational exposure limits.

DO NOT fabricate the product by using uncontrolled dry processes, which potentially generate hazardous dust and vapours. DO NOT use dry sweeping or compressed air for cleanup, as it causes dust to be airborne. AVOID BREATHING dust when Fabricating, installing or removing/demolishing the product.

Use respiratory protective equipment and other personal protective equipment during Fabrication.

Employers should consult with trained occupational Health and Safety professionals in order to assess the employer's engineering controls, policies and procedures and monitor the air in their workplace and in order to determine worker exposures to hazardous dust and comply with applicable local regulations.

Refer to Section 8 for Exposure Controls and Personal Protection details.

It is also recommended to follow the Caesarstone Good Practice Guide relating to occupational Health and Safety in an environment where dust hazards are present at: mos.caesarstone.com.

Where regulatory requirements include a valid licence to Fabricate products that contain traces of crystalline silica, this MUST be obtained under the instruction of the licensing body prior to processing Caesarstone products.

STORAGE

Avoid generating dust. Consider dust suppression techniques to control dust. Store locked up in a cool, dry and covered area as UV radiation may affect the material. Avoid strong impacts that could break the material.

8. Exposure Controls/Personal Protection

The exposure potential for the finished product is negligible, since the finished product is an inert solid not readily separable into individual components unless being removed.

However, in Fabrication and installation/removal of the product, dust and/or vapours may be generated. Employers should consult with trained occupational Health and Safety professionals in order to assess the employer's engineering controls, policies and procedures; and in order to monitor the air in the workplace and in order to determine worker exposures to hazardous emissions. Data collected should be compared with relevant Workplace Exposure Standards (WES) or equivalent applicable to each country.

European Countries Occupational Exposure Values[A]

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Austria	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Belgium	Respirable Amorphous Silica	112945-52-5	3 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Bulgaria	Respirable Amorphous Silica	112945-52-5	3 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	3 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Bulgaria	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Cyprus	Respirable Amorphous Silica	112945-52-5	2 mg/m^3
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	None Reported
	Silica, crystalline quartz	14808-60-7	10k/Q^B
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	None Reported
Czech Republic	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	None Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Denmark	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Estonia	Respirable Amorphous Silica	112945-52-5	2 mg/m^3
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	None Reported

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Estonia	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Finland	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	None Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
France	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	4 mg/m^3
	Inert Dust (Respirable)	NA	0.9 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Germany	Inhalable Amorphous Silica	112945-52-5	4 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	0.5 mg/m^3 [C]
	Silica, crystalline quartz	14808-60-7	0.05 mg/m^3 [D]
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3 [D]
Greece	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Greece	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Hungary	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	None Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Ireland	Respirable Amorphous Silica	112945-52-5	2.4 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	4 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Italy	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Lithuania	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	6 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Lithuania	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Luxembourg	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	6 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Malta	Respirable Amorphous Silica	112945-52-5	-E
	Inert Dust (Inhalable)	NA	-E
	Inert Dust (Respirable)	NA	-E
	Respirable Silica, crystalline quartz	14808-60-7	-E
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	-E
Netherlands	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.075 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.075 mg/m^3
Norway	Respirable Amorphous Silica	112945-52-5	1.5 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Norway	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Poland	Respirable Amorphous Silica	112945-52-5	2 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	Not Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Portugal	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Romania	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	10 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Slovakia	Respirable Amorphous Silica	112945-52-5	2 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	None Reported

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Slovakia	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Slovenia	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	None Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Spain	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Sweden	Respirable Amorphous Silica	112945-52-5	None Reported
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	2.5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Switzerland	Respirable Amorphous Silica	112945-52-5	0.3 mg/m^3
	Inert Dust (Inhalable)	NA	None Reported
	Inert Dust (Respirable)	NA	6 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Switzerland	Respirable Silica, crystalline quartz	14808-60-7	0.15 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.15 mg/m^3
United Kingdom	Respirable Amorphous Silica	112945-52-5	2.4 mg/m^3
	Inert Dust (Inhalable)	NA	10 mg/m^3
	Inert Dust (Respirable)	NA	4 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.1 mg/m^3
Turkey	Respirable Amorphous Silica	112945-52-5	Not Reported
	Inert Dust (Inhalable)	NA	Not Reported
	Inert Dust (Respirable)	NA	Not Reported
	Respirable Silica, crystalline quartz	14808-60-7	Calculated 8-hour TWA: (10 mg/m^3 / %SiO_2 + 2)
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	Not Reported

Notes:

A. Source, IMA-Europe Data, March 2024 (https://ima-europe.eu/eu-policy/health-and-safety/dust-and-oels/)

B. Q: quartz percentage - K = 1

C. Defined for density of 1 g/cm^3, i.e., for minerals with a common density of 2.5 g/cm^3, a calculated OEL of 1.25 mg/m^3 applies

D. Assessment criterion (reference value)

E. When needed, Maltese authorities refer to values from the UK for OELs which do not exist in the Maltese legislation

United States, Canada, and Other Occupational Exposure Values

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
United States	Respirable Amorphous Silica	112945-52-5	Calculated 8-hour TWA: 80 mg/m^3 / (%SiO_2)
	Inert Dust (Total)	NA	15 mg/m^3
	Inert Dust (Respirable)	NA	5 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
ACGIH	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
NIOSH	Total Amorphous Silica	112945-52-5	6 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	Not Reported
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (British Columbia)	Respirable Amorphous Silica	112945-52-5	1.5 mg/m^3
	Total Amorphous Silica	112945-52-5	4 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Canada (British Columbia)	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Canada (Manitoba and Prince Edward Island) – 2019 ACGIH TLV	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Canada (New Brunswick) – 2016 ACGIH TLVs	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Canada (Newfoundland, Labrador, Nova Scotia) – Current ACGIH TLVs	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Canada (Alberta)	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles Not Otherwise Regulated (Total)	NA	10 mg/m^3
	Particles Not Otherwise Regulated (Respirable)	NA	3 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Canada (Alberta)	Respirable Silica, crystalline quartz	14808-60-7	0.025 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.025 mg/m^3
Canada (Ontario)	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.1 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (Saskatchewan)	Inhalable Amorphous Silica	112945-52-5	10 mg/m^3
	Respirable Amorphous Silica	112945-52-5	3 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (Quebec)	Respirable Amorphous Silica	112945-52-5	Not Reported
	Particles Not Otherwise Classified (Inhalable)	NA	10 mg/m^3
	Particles Not Otherwise Classified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (Nunavut)	Total Amorphous Silica	112945-52-5	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3

Country	Substance	Identifier	Permissible Concentration (8-Hour Time Weighted Average)
Canada (Nunavut)	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (Northwest Territory)	Total Amorphous Silica	112945-52-5	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	3 mg/m^3
	Respirable Silica, crystalline quartz	14808-60-7	0.05 mg/m^3
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	0.05 mg/m^3
Canada (Yukon)	Total Amorphous Silica	112945-52-5	2 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Inhalable)	NA	10 mg/m^3
	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (Respirable)	NA	Not Reported
	Respirable Silica, crystalline quartz	14808-60-7	Calculated 8-hour TWA: 10 mg/m^3 / (%SiO_2 + 2)
	Respirable Cristobalite and Tridymite	14464-46-1 15468-32-3	Calculated 8-hour TWA: 0.5 x (10 mg/m^3 / (%SiO_2 + 2))

ENGINEERING CONTROLS

Do not breathe dust. During Fabrication (cutting, grinding, drilling etc), installing or removing/demolishing the installed product, use equipment with an integrated water delivery system and integral dust collection. Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Ensure regular air monitoring is undertaken by a competent person (e.g. a certified occupational hygienist) to ensure adequacy of current control measures.

DO NOT Fabricate the product by using uncontrolled dry processes which generate large amounts of dust. Do not use dry sweeping or compressed air for cleanup, as it renders dust to be airborne. For cleaning and maintenance use industrial rated High Efficiency Particulate Air (HEPA) filter vacuum cleaners and/or water cleaning systems.

PERSONAL PROTECTION EQUIPMENT

The selection of PPE is dependent on a detailed site-specific risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. During Fabrication, installing or removing/demolishing the installed product, wear respiratory protection, dust-proof goggles, coveralls, leather or nitrile gloves, a head covering.

Always wash hands and face after use and before smoking, eating, drinking or using the toilet. Leave working clothes at the workplace and wash separately. Restrict access to dusty areas.

RESPIRATORY PROTECTION

Properly fitted respiratory protection equipment approved by the National Institute for Occupational Safety and Health (NIOSH; USA) for protection against dusts and organic vapours is necessary to avoid inhalation of crystalline silica during the Fabrication process of the product, and other processes that generate dust. All respiratory protection should be properly fit tested by a qualified professional. The appropriate respirator selection depends on the type and magnitude of exposure. Use a positive pressure air supplied respirator if there is a potential for an uncontrolled release, exposure levels are not known, or under any other circumstance where air purifying respirators may not provide adequate protection.

EYE

During Fabrication and installation, wear dust-proof goggles or safety glasses with side shields to avoid eye contact. Have an emergency eye wash station available in areas where the product is Fabricated.

SKIN PROTECTION

Cotton or leather work gloves and steel-capped boots should be worn when handling and transporting the final product. During Fabrication and installation, wear appropriate work clothing or coveralls and leather or nitrile gloves to avoid prolonged direct skin contact. Promptly remove dusty clothing and launder safely, preferably on site, separately from other clothes, before reuse. Dusty clothing may be a source of respirable silica and dusty clothing should be handled cautiously.

PREVENTATIVE MAINTENANCE PROGRAMMES

Preventative maintenance programmes should be developed to ensure a correct procedure is followed for the cleaning and operation of work equipment.

MEDICAL SURVEILLANCE

Each worker should undergo relevant health surveillance prior to exposure and at regular intervals thereafter.

9. Physical and Chemical Properties

- **Form/Colour/Odour:** Multi-coloured solid with stone-like appearance with no odour
- **Relative Density (EN-14617-1) (kg/m^3):** <2100
- **Fire Resistance (EN 13501-1):** B-s-1, d-0
- **Partition Coefficient of Thermal Expansion (EN-14617-11):** ≤52 x 10^{-6} °C-1
- **Fire Spreading Rating (ASTM E84):** Class A - FSI: 0-25, SDI: 0-450
- **Vapour Density:** N App
- **Vapour Pressure:** N App
- **Flash Point:** N App
- **Flammability Limits:** N Av
- **Autoignition Temperature:** N Av
- **Viscosity:** N App
- **Boiling Point:** N App
- **Melting Point:** N Av
- **Decomposition Temp:** N Av
- **pH:** N Av
- **Solubility in water:** Insoluble in water

(Typical values only)

N Av = Not Available N App = Not Applicable

10. Stability and Reactivity

STABILITY

Stable under normal conditions of use, storage, and transportation.

CONDITIONS TO AVOID

Avoid subjecting the product to high temperature, as the material may deteriorate. Avoid strong impacts that may cause the material to break. Store properly in a closed and covered area, as UV radiation may affect the material. It is also reasonable to avoid strong acids, ignition sources and oxidising substances.

INCOMPATIBILITY

This product is incompatible with hydrofluoric acid.

HAZARDOUS DECOMPOSITION

The product likely has a high melting point and decomposition temperature; therefore, hazardous decomposition is not expected to occur. However, thermal decomposition at high temperatures (temperature unknown) may release hydrocarbons, carbon dioxide, carbon monoxide and water. Fumes of metal oxides may also be released.

HAZARDOUS POLYMERIZATION

Not expected to occur.

11. Toxicological Information

No acute or chronic effects are known from exposure to the intact product.

PRIMARY ROUTES OF EXPOSURE:

None for intact product. Inhalation and potential exposure to eyes, hands, or other body parts if contact is made with dust emitted from Fabrication Processes, and/or for operations involving the removal of the installed product.

ACUTE EFFECTS:

Breathing dust may cause acute mechanical respiratory irritation, including coughing, wheezing or difficulty breathing.

SKIN CORROSION/IRRITATION:

Skin contact may cause mechanical irritation.

SERIOUS EYE DAMAGE/IRRITATION:

Eye contact may cause mechanical irritation.

RESPIRATORY EFFECTS:

- **Crystalline Silica (SiO_2)**
- ***Silicosis*** - Repeated, ongoing exposure to respirable crystalline particles of a very small size (less than 10 microns) may cause silicosis, an incurable, progressively disabling and sometimes fatal lung disease. Silica dust particles become trapped in lung tissue, causing inflammation and scarring and reducing the lungs' ability to take in oxygen. Symptoms of silicosis can include progressive shortness of breath, cough and fatigue. Safety measures including wet processing and the use of effective respiratory protection will reduce the burden of inhaled dust and prevent the disease.
- ***Acute silicosis*** can occur with exposures to very high concentrations of respirable crystalline silica over a very short time period. The symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss. Acute silicosis is fatal.

CARCINOGENICITY:

The following components are listed by IARC, NTP, OSHA, ACGIH, WES NZ, HCIS or EU (Directive 2004/37/CE) as carcinogens.

Material	IARC	NTP	OSHA	ACGIH	WES NZ	HCIS	EU
Silica, Crystalline (quartz and cristobalite)	Group 1 carcinogenic to humans	known to be a carcinogen	Yes regulates as carcinogen	A2 Suspected Human Carcinogen	Confirmed Carcinogenic	Category 1A	Carcinogenic Category 1A

TERATOGENICITY:

No Data

MUTAGENICITY:

No Data

NAME OF TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

No Data

SPECIFIC TARGET ORGAN TOXICITY SINGLE AND REPEATED EXPOSURE:

Silicosis is caused by the inhalation and retention of respirable crystalline silica dust. Silicosis can exist in several forms, chronic and accelerated (acute). Chronic silicosis is the most common form of silicosis and can occur after many years of exposure to relatively low levels of airborne respirable crystalline silica dust. It is further defined as either simple or complicated silicosis. Simple silicosis is characterized by lung lesions (shown as radiographic opacities) less than 1 centimetre in diameter, primarily in the upper lung zones. Simple silicosis may not be associated with symptoms, detectable changes in lung function, or disability. Simple silicosis may be progressive and may develop into complicated silicosis or progressive massive fibrosis (PMF). Complicated silicosis or PMF is characterized by lung lesions (shown as radiographic opacities) greater than 1 centimetre in diameter. Symptoms, if present, are shortness of breath, wheezing, cough, and sputum production.

TOXICITY TESTING DATA

Crystalline Silica:

Inhalation (human) LCLo: 0.3mg/m^3/10Y
Inhalation (human) TCLo: 16mppcf/8H/17,9Y
Intermittent; focal fibrosis, (pneumoconiosis), cough, dysponea
Inhalation (rat) TCLo: 50mg/m^3/6H/71W
Intermittent; liver - tumors -
Oral LD50 RAT: 500 mg/kg

SENSITIZATION:

No Data

REPRODUCTIVE EFFECTS:

No Data

DEVELOPMENTAL EFFECTS:

No Data

12. Ecological Information

Caesarstone® crystalline silica-free surfaces contain primarily insoluble amorphous silicates with only very small amounts of constituents that may be hazardous to the aquatic environment. However, due to their very low concentration in the product and the physical form of the final product ecotoxicity is expected to be negligible. Due to its physical form, the product is not conducive to the growth of micro-organisms on its surface. Thus the product is not considered hazardous to the environment.

Ecotoxicity

GENERAL PRODUCT INFORMATION

No ecotoxicity tests have been conducted with the product. Classification according to the Globally Harmonised System for Classification and Labelling of Chemicals revealed the material is NOT classifiable as an Environmentally Hazardous Substance.

The mixture does not meet bioaccumulative or toxic (PBT) or very persistent or very bioaccumulative (vPvB) standards according to Regulation (EC) No. 1907/2006, Annex XIII. Caesarstone® is ISO 14001 certified for Environmental Management Systems and Caesarstone® surfaces products are compliant with GREENGUARD and GREENGUARD Gold standards.

INDIVIDUAL CONSTITUENTS

Amorphous Silica and Quartz

Amorphous silicates and quartz are very common minerals in the earth's crust and major components of sands around the world. They are essential in the diet of various organisms. Thus, they can reasonably be expected to be relatively non-toxic to aquatic organisms.

13. Disposal Considerations

P501 Dispose of contents as hazardous waste in accordance with the requirements of local, State and Commonwealth government authorities. Reuse or recycle the material whenever possible.

DISPOSAL INSTRUCTIONS

Disposal of the product packaging materal should be done in dedicated recycling bins (where possible), according to applicable local regulations. Reuse or recycle the material whenever possible. Otherwise dispose of spillage (of dust collected during Fabrication) as hazardous waste.

14. Transportation Information

The product is not classified as dangerous according to land transport, air and sea regulations.

ADR[4]/UN Number/ RID[4]/IMO[5]/ ICAO[6]/US DOT[7]/ Packaging group	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated
	Environmental hazards	No
	Special precautions for user	Not Regulated

(4) ADR and RID stand for the European Agreements Concerning the International Carriage of Dangerous Goods by Rail (RID) and by Road (ADR) and the Joint meeting of RID Safety Committee and the Working Party on the Transport of Dangerous Goods (WP.15). The RID Safety Committee and WP.15 administer the European Agreements governing the Regulations Concerning the International Transport of Dangerous Goods by Rail (RID) and Road (ADR), respectively.

(5) International Classes for Dangerous Goods

(6) International Civil Aviation Organization

(7) Department of Transportation

15. Regulatory Information

This Safety Data Sheet (SDS) is according to (EC) No 1272/2008, (EC) No. 2020/878 and the CLP Regulation.

INTERNATIONAL LEGISLATION:

Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (Latest 2017 edition) - UN

U.S. FEDERAL REGULATIONS:

- **SARA Title III[8] Hazard Classes:**
  - **Fire Hazard:** No
  - **Reactive Hazard:** No
  - **Release of Pressure:** No
  - **Acute Health Hazard:** No
  - **Chronic Health Hazard:** Yes
- **OSHA COMMUNICATION STANDARD:**

  This product meets the definition of a health hazard under 29 CFR Section 1910.1200.
- **TSCA:**[9]

  All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements.
- **U.S. STATE REGULATIONS:**

  

  California Prop 65 List: Crystalline silica is classified as a substance known to the State of California to be a carcinogen.
- **INVENTORY INFORMATION:**

  The substances in this preparation have been checked against the EINECS[10], ELINCS[11], and the NLP[12] list. Substances not identified on these inventories are exempt from notification requirements. (The EINECS number for Quartz: 238-878-4).

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(8) Superfund Amendments and Reauthorization Act - Title III of SARA is the Emergency Planning and Community Right-To-Know Act (EPCRA).

(9) Section 8 (b) of the Toxic Substances Control Act (TSCA) requires EPA to compile, keep current and publish a list of each chemical substance that is manufactured or processed, including imports, in the United States for uses under TSCA inventory.

(10) European Inventory of Existing Commercial Chemical Substances

(11) European List of Notified Chemical Substances

(12) No Longer Polymer

EUROPEAN REGULATIONS:

- Regulation (EC) 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006, concerning the Registration, Evaluation, Authorization and Restriction of Chemicals, updated according to Regulation (EU) 2015/830 of 28 May 2015, which modifies Regulation EC) No. 1906/2006.
- European Directive 2004/37/EC, modified by European Directive 2017/2398 dated 27/12/2017.
- Regulation (EC) No. 1907/2006 REACH, Annex XIV List of substances subject to authorization, with its later modifications: Not present, or not present in regulated quantities.
- Regulation (EC) No. 1272/2008 (CLP) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures.
- REGULATION (EU) 2016/918 OF THE COMMISSION of 19 May 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

16. Other Information

The product should be used according to manufacturer using instructions and local regulations Hazard Ratings according to: NFPA(R)[13] and HMIS.[14]

- **Health Hazard:** 1
- **Flammability:** 0
- **Reactivity:** 0

Key Legend Information:

ACGIH	American Conference of Governmental Industrial Hygienists
IARC	International Agency for Research on Cancer
OSHA	Occupational Safety and Health Administration
NA	Not Applicable
NTP	National Toxicology Program
REL	Recommended Exposure Limits
PEL (OSHA)	Permissible Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
NIOSH	National Institute for Occupational Safety and Health
HCIS	Hazardous Chemical Information System - Safe Work Australia
WES NZ	Workplace Exposure Standards New Zealand

(13) National Fire Protection Association

(14) Hazardous Materials Identification System

References

- Registry for Toxic Effects of Chemical Substances (RTECS), 2006.
- OSHA/NIOSH Worker Exposure to Silica during Countertop Manufacturing, Finishing and Installation, 2015 http://www.cdc.gov/niosh/docs/2015-106/pdfs/2015-106.pdf
- Centers for Disease Control and Prevention (CDC) Morbidity and Mortality Weekly Reports, Silicosis mortality trends and new exposures to respirable crystalline silica - U.S., 2001-2010. (February 13, 2015).
- NIOSH Hazard Review – Health Effects of Occupational Exposure to Respirable Crystalline Silica, April 2002.
- NTP Eleventh Report on Carcinogens, 2005.
- IARC Monograph Volume 68, Silica, Some Silicates and Organic Fibres, 1997.
- IARC Monograph; 14th Report on Carcinogens. 2016. Silica, Crystalline (Respirable Size) https://ntp.niehs.nih.gov/pubhealth/roc/index-1.html#toc1
- Hazardous Substances Data Bank (HSDB), 2004, 2006.
- Documentation of the TLV – Silica, Crystalline: α-Quartz and Cristobalite, American Conference of Governmental Industrial Hygienists, 2006.

The information contained herein is believed to be correct and represents the best information currently available for Caesarstone®. However, Caesarstone makes no warranties, expressed or implied, of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from the use thereof. Under no circumstances does the data contained in this Safety Data Sheet constitute a guarantee of specific properties other than such properties explicitly mentioned in this SDS or create any contractual relationship. The user of the product only is responsible for determining the suitability of Caesarstone's products for its particular application.

It is the exclusive responsibility of the recipient of our product to find out the applicable laws, rules, practices and regulations prior to using the product and to comply with them in all respects. You should note that applicable national and international regulations and laws may change from time to time and it is your responsibility to follow such changes.

The contents of this Safety Data Sheet must not be interpreted as a recommendation to use any product in violation of the laws or safety practices.

Further information is available at https://www.osha.gov/silica and at http://www.nepsi.eu and in the Guide to Good Practice for the Agreement on Workers' Health Protection Through the Good Handling and Use of Crystalline Silica and Products Containing It, published by NEPSI. See also the Caesarstone website for safety instructions and recommendations at: mos.caesarstone.com.

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For more information, working guidelines and professional tools, visit our Master of Stone website.