

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Quartz-Based Composite Stone

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

It is recommended to be used as a Composite Stone and is not recommended for any other purpose.

1.3. Details of the supplier of the safety data sheet

ÇİMSTONE İnşaat Malzemeleri San. ve Tic. A.Ş.
İZMİR FABRİKA
6170/1 Sokak No: 5, Işıkent 35070 İzmir, Türkiye
[+90.232.472 02 72](tel:+902324720272)
info@cimstone.com.tr

İSTANBUL
Atatürk Caddesi Atatürk Konutları No:43-45 B Blok, Daire:2 Sahrayıcedit 81060 Kadıköy İstanbul, Türkiye
[+90.216.359 29 50](tel:+902163592950)
istanbul@cimstone.com.tr

ANKARA
Çetin Emeç Bulvarı 1314.Cad. (Eski 8 Cad.) No:39 06460 Ankara, Öveçler, Türkiye
[+90.312.472 02 72](tel:+903124720272)
ankara@cimstone.com.tr

1.4. Emergency telephone number

Türkiye	National Poison Center(UZEM) Refik Saydam Hıfzıssıhha Central Presidency	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	Information about poisonings is provided to the public and healthcare personnel via the 114.
---------	--	---	-----	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Specific target organ toxicity — Repeated exposure, Category 1 H372

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Dust formation during stone processing may cause organ damage due to prolonged or repeated exposure.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS08

Signal word (CLP)

: Danger

Hazard statements (CLP)

: H372 - May cause damage to organs through prolonged or repeated exposure.

Quartz-Based Composite Stone

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautionary statements (CLP) : P264 - Wash water thoroughly after handling.
P270 - Do not eat, drink or smoke while using this product.
P312 - Call a POISON CENTRE or doctor if you feel unwell.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyester Resin	(CAS-No.)100-42-5 (EC-No.) -	≤10	Flam. Liq. 3, H226 Skin Irrit.2 H315 Eye Irrit.2 H319 Acute Tox. 4 (Inhalation), H332 STOT RE 1, H372
Titanium Dioxide	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5	≤1	Carc. 2, H351

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Inhalation of irritating dust particles may cause mild irritation. If you feel unwell, call a poison control center or doctor/physician.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/remove all contaminated clothing. If irritation persists, seek medical attention.

First-aid measures after eye contact : Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do. Rinse continuously.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. If in doubt, contact a National Poison Control Center or doctor.

Irritating dust particles from sanding, grinding, or similar activities during stone processing may cause mild irritation. Do not rub. Rinse with plenty of water. Cuts or scrapes should be treated by thoroughly cleaning the affected area. Serious cuts and scrapes should be treated by a physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : It does not cause any skin reactions.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : This product is not classified as flammable or combustible. If combustion occurs, the use of polyvalent powder is recommended.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : No harmful decomposition products.

5.3. Advice for firefighters

Protection during firefighting : No suitable extinguishing equipment available
Fire response class: A2F1 S1 (TS EN 13501-1)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with appropriate protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment : Do not attempt to intervene without appropriate protective equipment. For more information, see section 8: "Exposure controls/personal protection".

Quartz-Based Composite Stone

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6.2. Environmental precautions

It is not harmful to the environment, but avoid uncontrolled release into the environment. Section 13.

6.3. Methods and material for containment and cleaning up

For containment

: Collect spillage.

Other information

: Control personal contact with the material by using protective equipment. Prevent any spillage from entering drains or waterways by any means. Collect recyclable product in labeled containers for recycling. Notify authorities if powder form of the product enters sewers or public waters.

Dispose of material or solid residue at an authorized facility.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation in the work area. Read instructions before use. Take all necessary technical measures to prevent or minimize the spread of product in the workplace. Provide local exhaust or general room ventilation. Wear personal protective equipment. Avoid contact with eyes, skin, or clothing.

Hygiene measures

: Separate work clothes from everyday clothes. Do not take contaminated clothing out of the workplace. Do not eat or drink anything while using this product. Always wash your hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Store in original containers. If dust forms in the environment, store in a well-ventilated area.

7.3. Specific end use(s)

This mixture is for technical or industrial use only. The product must be used in accordance with the relevant technical information and the Safety Data Sheet. Use for any other purpose is not recommended..

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation in the work area. If user operations generate dust, it is recommended that appropriate engineering controls (e.g., local exhaust ventilation, etc.) be used to keep dust levels (concentrations) below emission limits.

Personal protective equipment:

Protective goggles. Gloves. Protective clothes.

Hand protection:

Protective gloves (standard EN 374) Wear general protective gloves, e.g., lightweight rubber gloves. The appropriate choice of glove depends not only on the material but also on other quality markings, which vary from manufacturer to manufacturer. For general applications, gloves thicker than 0.35 mm are generally recommended.

Eye protection:

Protective goggles, (EN 166 standard) Contact lenses can pose a particular hazard; soft contact lenses can absorb and intensify irritants. Contact lenses should be removed at the first sign of eye redness or irritation – only in a clean environment after employees have thoroughly washed their hands.

Skin and body protection:

Wear appropriate protective clothing. Wear appropriate, durable personal protective equipment that protects body parts (e.g., durable gloves, jackets, hard hats, steel-toed shoes, etc.).

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

: Solid

Colour

: Various.

Quartz-Based Composite Stone

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Odour	: Odourless
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

Water absorption rate	: Max 0.1% (TS EN 14617-1)
Flexural strength	: 40-70 N/mm ² (TS EN 14617-2)
Impact resistance	: Min 2 joules for 1.2 cm thick products, min 3 joules for 2 cm thick products (TS EN 14617-9)
Abrasion resistance	: Max 30 mm (TS EN 14617-4)

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: It is not dangerous for the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

Quartz-Based Composite Stone

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with the approved collector's separation instructions. Waste treatment methods: Do not discharge into sewers, soil or waterways. Controlled high-temperature incineration or chemical/thermal disposal (in permitted facilities).

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Quartz-Based Composite Stone

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Prepared in accordance with the information received from the manufacturer.

T. C. The Regulation on the Safety Data Sheets on Hazardous Substances and Mixtures published in the Official Gazette dated December 13, 2014 and numbered 29204 by the Ministry of Environment and Urbanization and the Classification, Labeling and Packaging of Substances and Mixtures No. 28848 dated December 11, 2013 has been prepared based on the information of the Regulation.

This safety data sheet has been prepared on the basis of the information given by our suppliers. All information provided is designed to be a safe guide. It does not have a warranty certificate or quality certificate. The purpose of this safety data sheet is to provide a description of the product for safe storage and use. Given information is not defined in the text, it is applied only to the product itself, not to mix with other products or any form of formation. It is the responsibility of the person requesting this safety data sheet to ensure that all users, the product owners, those who dispose of the product or those who have any contact with the product can read and understand the information provided herein .

Certificate Owner Information: Serdar KASAP

Certificate number: TÜV/11.265.01

Certificate validity date: 23.12.2024-23.12.2029