

# Safety Data Sheet

According to "BY-LAW ON REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS (Official Gazette No: 23.06.2017- 30105)"



## CEMENT BASED TERRAZZO MOSAIC WITH MARBLE AGGREGATE

Preparation Date: 31.05.2022  
Revision Number: 0

Revision date:-  
SDS Number: ZD.SDS:1143

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Identity of the Substance / Mixture

**Product Name:** CEMENT BASED TERRAZZO MOSAIC WITH MARBLE AGGREGATE

**Registration number:** It's mixture

### 1.2 Relevant Identified Uses of the Substance or Mixture and Recommended Uses

Identified Uses: Cladding, flooring, tile, wall tile

### 1.3 Information of the Supplier of Safety Data Sheet

- **Name and Address of Company;**

Company Name: O-J Insaat Malz. San ve Dış Tic. Ltd. Şti.  
Address : Ankara Asfaltı 30.km Kuyucak Köyü K.O.S.B Kemalpaşa/İzmir  
Phone: +90232 877 04 61  
Fax: +90232 877 04 62

### 1.4 Information on security: Jülide YURDUN

### 1.5 Emergency telephone number:

EMERGENCY TELEPHONE: In case of poisoning, call the national poison center (UZEM) 114 if necessary.

Emergency response center: 112

Fire department: 110

## 2. HAZARDS IDENTIFICATION

**2.1 Physical Effect:** There is no physical danger.

**Potential Acute Effect on Health:** Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Dam.1 H318

**Effects on environment:** There is no environment effect

### 2.2 Classification of the substance or mixture

**According to CLP;**

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### Signal pictograms:



**Signal word:** Danger

### Hazard statements:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

### Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash with soap and water thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P362+P364: Take off contaminated clothing and wash it before reuse.

P501: Dispose of contents/container in accordance with waste management regulations.

### 2.3. Additional information

This product does not contain any PBT or vPvB substances.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Chemical Identification: Mixture

- Dangerous substances it contains:

Chemical Name	EC No	CAS No	Content %	Classification (CLP)
Cement, portland, chemicals	266-043-4	65997-15-1	<17	Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Dam.1 H318 STOT SE 3 H335

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Vinyl acetate	203-545-4	108-05-4	0,25	Flam Liq.2 H225 Carc.2 H351 STOT SE 3 H335 Acute Tox.4 H302
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## 4. FIRST AID MEASURES

### 4.1 Explanation of First Aid Measures

**Inhalation:** Get medical attention if any discomfort continues.

**Skin:** Wash the skin immediately with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**Eye:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.

**Ingestion:** Get medical attention if any discomfort continues.

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

May cause eyes irritation.

### 4.3 First Signs For Medical Intervention And Special Treatment Requirement

Treat Symptomatically.

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

This product is not flammable and explosive. Use extinguishing media appropriate to surrounding conditions.

### 5.2. Special hazards arising from the substance or mixture:

#### Specific hazards

No hazardous releases in case of fire are expected.

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### 5.3. Special protective equipment

#### Special fire fighting methods

Move product from fire area if it can be done without risk. If possible, fight fire from protected position.

#### Protective Equipment

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Protective Precautions/ Personal Protection

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact eyes.

### 6.2 Environmental Precautions

This product is mainly based on natural clay which is used to protect the environment, so no special precautions are required.

### 6.3 Methods and material for containment and cleaning up

**Large Spillages:** Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

**Small Spillages:** Remove small spills with vacuum cleaner.

### 6.4 Reference to other sections

For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

## 7. HANDLING AND STORAGE

### 7.1 Usage/ Handling

No special precautions. Observe the general safety regulations when handling the rolls on site. Technical Measures: Vehicles should be capable of lifting the rolls securely.

### 7.2 Storage

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Store in a well-ventilated area and keep away from children.

### 7.3. Specific End Use(s)

The identified uses for this product are detailed in Section 1.2.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Occupational exposure limits

No data available.

### 8.2. Exposure controls

#### Respiratory equipment

Not Applicable.



#### Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

#### Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

#### Hygiene measures

Wash hands and other exposed areas with soap and water before eating and drinking. Keep the working area as tidy as possible.

#### Skin protection

Wear apron or protective clothing in case of splashes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. General information

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Appearance: solid

Odor: Odorless

Color: various

Odor Threshold: No Data

pH value: No Data

Melting Point: No Data

Initial Boiling Point: No Data

Freezing point: No Data

Flash Point: No Data

Melting Point: No Data

Evaporation Rate: No Data

Flammability (Solid, Gas): No Data

Upper / Lower Explosion Limits: No Data

Vapor Pressure: No Data

Vapor Density: No Data

Refractometric value: No Data

Density : No Data

Solubility: It emulsifies

Partition Coefficient: No Data

Flammability Temperature: No Data

Decomposition Temperature: No Data

Viscosity: No Data

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Flammability Feature: No Data

Explosion Properties: No Data

Evaporation Rate: No Data

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## 10. STABILITY AND REACTIVITY

**10.1. Reactivity:** No specific reactivity hazards associated with this product.

**10.2. Chemical stability:** Stable under normal temperature conditions and recommended use.

**10.3 Possibility of hazardous reactions:** None expected.

**10.4 Conditions to avoid:** Keep away from wet

**10.5. Incompatible materials:** None known.

**10.6. Hazardous decomposition products:** No hazardous decomposition or by-products are expected.

## 11.TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Acute toxicity:** Not applicable

**Inhalation:** Not applicable.

**Ingestion:** Not applicable.

**Skin contact:** Adverse effects are not expected.

**Eye contact:** May cause irritation.

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

The product is not classified as environmentally hazardous.

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### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

Insoluble in water.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1. General Disposal Information of Product

Dispose of in a safe manner in accordance with local/national regulations.

## 14. TRANSPORT INFORMATION

**General** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.



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### 14.3. Transport hazard class(es)

**Transport Labels** No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## 15. REGULATORY INFORMATION

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

Related regulations;

BY-LAW ON REGISTRATION, EVALUATION, AUTHORIZATION AND RESTRICTION OF CHEMICALS ( Official Gazette No: 23.06.2017- 30105)

Classification of substances and mixtures, Packaging and Labelling Regulations - (11 December 2013 and 28848 Rep. No.)

ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road (R.G.24/10/2013-28801)

**15.2 . Chemical Safety Assessment:** No Chemical Safety Assessment has been carried out by the supplier for this mixture.

## 16. OTHER INFORMATION

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### 16.1. Revision date: -

**Changes:** first preparation

### 16.2. Shortcuts

SDS: Safety Data Sheet

CAS: Service registration number of chemicals

EINECS: European Inventory of Chemical Substances

SEA: Regulation on Classification, Labeling and Packaging of Substances and Mixtures published in RG.-11/12 / 2013-28848

CLP: EU Directive 1272/2008 <Classification, Labeling and Packaging of Substances and Mixtures>

TWA: Measured or calculated time-weighted average for a specified reference time of 8 hours

STEL: The maximum exposure value that must not be exceeded for a period of 15 minutes unless otherwise specified.

Mg / m<sup>3</sup>: at 20 ° C and 101.3 KPa. (760 mm mercury pressure) The amount of material in milligrams of 1 m<sup>3</sup> of air at pressure

ppm: the amount of material contained in 1 m<sup>3</sup> of air in milliliters (ml / m<sup>3</sup>)

NIOSH: The National Institute for Occupational Safety and Health CEN: Normalization at the European Commission

NTP: (National Toxicology Program) National Toxicology Program

IARC: The International Agency for Research on Cancer

OSHA: (Occupational Safety and Health Association)

EWC: (European Waste Catalog) European Union Waste Catalog

ADR: Transport of Dangerous Goods

RID: Transport of dangerous goods by rail

ADNR: Regulation on the Carriage of Dangerous Goods in Rivers

IMDG: Regulation on training and authorization within the scope of international code on dangerous cargoes transported by sea

ICAO: International Civil Aviation Organization

IATA: International Air Transport

### 16.3 Reference and Sources

- The key information sources used in the editing of this safety data sheet are as follows
- Data sheets for raw materials and product components
- Regulations and annexes on the preparation and distribution of safety data sheets for dangerous goods and preparations
- Regulation on Preparation of Safety Data Sheets for Hazardous Substances and Mixtures (13.12.2014- Official Gazette No. 29204) and its annexes
- UN ADR, IMDG, IATA LISTS

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- ECHA and related EU directives, IUCLID (HSCB), HSDB (DANGEROUS DATA DATA BANK)

### 16.4 Method / procedure used for classification and classification of mixtures: In accordance with the Regulation on Classification, Labeling and Packaging of Substances and Mixtures (Official Gazette: 11.12.2013, Article 28848)

Skin Irritation- Category 2- H315- Calculation method

Skin Sensitive- Category 1- H317- Calculation method

Eye Damage- Category 1- H318- Calculation method

### 16.5 Full text of H-Statements based on sections 2 and 3

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H225: Highly flammable liquid and vapour.

H351: Suspected of causing cancer

H335: May cause respiratory irritation.

H302: Harmful if swallowed.

### 16.6. Other informations

This document has been issued by the person (s) certified in accordance with the regulations by making use of the safety data sheets provided by the manufacturer.

#### Preparer

Name and Surname: Zeynep DİLEK

Contact information: zeynep-dilek@outlook.com

Document No: TÜV / 11.14.02 - Chemical Assessment Expert

Certificate validity date: 25.04.2024

#### Other informations

Use and application information is given in the technical leaflets of the products. The details are based on the information we have today and do not represent any assurance on product quality, nor can **CEMENT BASED TERRAZZO MOSAIC WITH MARBLE AGGREGATE** was prepared on behalf of **O-J Insaat Malz. San ve Dış Tic. Ltd. Şti.**