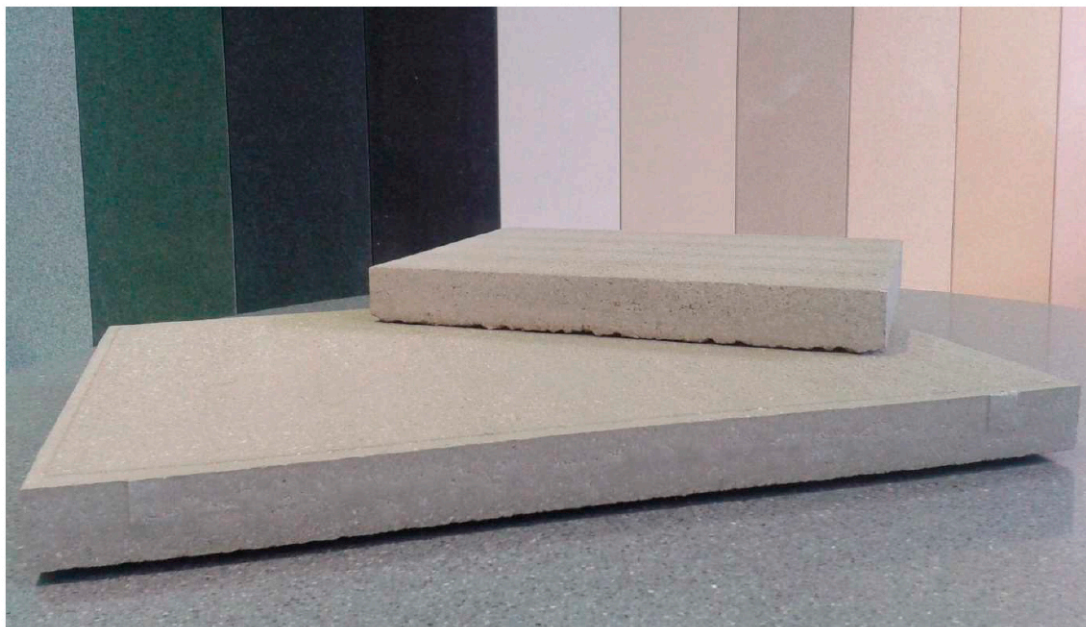


CONCRETE SLABS for use as cement adhesive testing support



Safety data sheet

Version: 1.11

Revision date: 05-02-2021

1. Identification of the substance / mixture and of the company / undertaking

Trade name:

CONCRETE PLATE

Identification of society:

Mosaicos Solana, S.A.
Avda. Estación, 29.
26500 Calahorra - La Rioja
Telf. 941 130 150
info@mosaicos-solana.com

Emergency number:

941 130 150

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2. Hazard identification

Classification of the substance or mixture

- REGARD (ce) No 1272/2008:
Not a hazardous substance or mixture.

Labeling according to EC Directives

- REGULATION (EC) No 1272/2008
Not a hazardous substance or mixture.

3. Composition / information on ingredients

Substances / mixtures: substance
No.CAS: 32718-18-6
No.CE: 251-171-5

Hazardous components

| No CAS | No CE/ | concentration |
|-------------------|-----------|---------------|
| cement | 266-043-4 | > 15 < 19 |
| Calcium carbonate | 1317-65-3 | > 81 < 85 |

4. First aid

Inhalation: Exit to breathe fresh air if accidentally inhaled any dust that may have been generated.
If symptoms persist consult a physician.

Skin Contact: Remove contaminated clothing and shoes immediately.
Wash off with lots of soap and water.

Eye contact: Flush eyes with water as a precaution.
Keep your eye open while washing.
Remove contact lenses.

Ingestion: Wash mouth with water and then drink plenty of water.
Do not give milk or alcoholic beverages.
Do not induce vomiting without medical advice.
Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Appropriate extinguishing media: Use extinguishing measures that are appropriate to the circumstances of the premises and its surroundings.

Specific hazards during fire fighting: No hazardous combustion products are known.

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**Special protective equipment
for fire-fighters:**

In the event of fire, wear self-contained breathing apparatus.

Other information:

Standard procedure for fire

6. Measures in case of accidental discharge

Personal precautions:

If dust is produced, wear self-contained breathing apparatus and dust-proof protective suit.

Environmental precautions:

No special environmental precautions required.

Methods for cleaning up:

Collect spill and dispose of in a suitable container for disposal.

7. Manipulation and storage

Handling Advice on safe handling:

Personal protective equipment.
No special handling advice is required.

**Advice on protection against
fire and explosion:**

Avoid dust formation.

**Storage Requirements for
storage areas and containers:**

Keep container tightly closed in a dry and well-ventilated place. Further information on storage conditions: Incompatible with acids.

8. Exposure controls / personal protection

Personal protection

Respiratory protection:

In case of dust formation, use a respirator with an appropriate filter. Half-face mask with filter type P2 for particles (European Standard 143)

Hand protection:

In case of prolonged or repeated contact, wear gloves.

Eye protection:

Tightly fitting safety goggles.

**Skin and body
protection:**

Protective suit. No special protective equipment is required.

Hygiene measures:

Avoid contact with skin and eyes.

Environmental hatching controls:

General advice:

Do not flush into surface water or sanitary sewer system.

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9. Physical and chemical properties

Information on basic physical and chemical properties:

Appearance:

| | |
|-----------------|----------|
| Physical state: | solid |
| Color: | brown |
| Odor: | odorless |

Safety data:

Melting point / range: > 800 ° C Decomposition: below melting point.

Boiling point / range: Decomposition: below boiling point

Flammability: does not burn

Vapor pressure: not applicable

Relative Density: 2.3 - 2.5 g / cm³ (20 ° C)

Solubility in water: 0.014 g / l (20 ° C)

10. Stability and Reactivity

Conditions to avoid: No data available.

Materials to avoid: Strong acids.

Hazardous reactions: Stable under normal conditions

11. Toxicological information

Acute Oral Toxicity (LD50): > 5000 mg / kg Species: Rat Method: FIFRA

Skin irritation: according to EU criteria it is not considered to be an irritant to the skin.

Eye irritation: according to EU criteria it is not considered to be an irritant to the skin.

Sensitization: No data available

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12. Ecological Information

Ecotoxicological effects

Toxicity to fish (LC50): > 100. 000 mg/l
Species: Oncorhynchus mykiss (irritated trout)
Acute toxicity
Exposure time: 96 h
Method: US-EPA

Toxicity to daphnia (CE50): >1.000 MG/L
Species: Daphnia magna
Immobilization
Exposure time: 48 h
Method: US-EPA

Toxicity to algae (CE50r): >200 mg/l
Species: desmodesmus subspicatus
Inhibition of growth
Exposure time: 72 h
Method: OECD TG 201

Persistence and degradability

Biodegradability: Not applicable

13. Disposal Considerations

Waste from residues / unused product: Eliminate, watching current local rules.
Refer to accredited waste disposal services.

14. Transport information

ONU number:
ONU proper shipping name
Transport hazard class
Packing group:
Environmental hazards
Special precautions for user: not applicable

15. Regulatory Information

Safety, health and environmental regulations and legislation specific to the substance or mixture.

The safety data sheet complies with the requirements of Regulation (EC).

EC Regulation on the export and import of dangerous chemicals: Not applicable

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REACH-List of candidate substances of particular concern for authorization (Article 59):
Not applicable.

EC Regulation 1005/2009 on substances that deplete the ozone layer: Not applicable.

EC Regulation 850/2004 on contaminants: Not applicable.

Seveso II - Directive 2003/105 / EC on the control of risks inherent in major accidents
involving dangerous substances: Not applicable.

Contaminant class for water: no problem for water.

16. Other information

Full text of other abbreviations

(Q) SAR - Structure-activity relationship; ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; ASTM - American Society for Testing Materials; Bw - Body weight; DLP - Classification, labeling and packaging regulations; Regulation (EC) No. 1272/2008; DIN - Standard of the German Institute for Standardization; ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with response x%; ELx - Load rate associated with response x%; EmS - Emergency Procedure; ErCx - Concentration associated with growth rate x%; GHS - Globally Harmonized System; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods Code; IMO - International Maritime Organization; ISO - International Organization for Standardization; LC50 Lethal concentration for 50% of a test population; LD50 - Lethal dose for 50% of a test population (median lethal dose); MARPOL - International Convention for the Prevention of Pollution at Sea by Ships; UN United Nations; N.E.P. Not specified elsewhere; OPPTS - Bureau for Chemical Safety and Pollution Prevention; PBT - Persistent, bioaccumulative and toxic substance; REACH - Regulation No. 1907/2006 of the European Parliament and Council with respect to the registration, evaluation, authorization and restriction of chemicals; SADT - Self-accelerating decomposition temperature; SDS - Safety Data Sheet; TRGS - Technical Rule for Hazardous Substances.

This version replaces all previous versions.

The information provided in this Safety Data Sheet is the most accurate as of the date of its publication. The information provided is intended only as a guide for safety in handling, use, processing, storage, transport, disposal and unloading and should not be considered as a guarantee or quality specification. The information relates only to the specified material, and may not be valid for such material, used in combination with other materials or in any process, unless indicated in the text.