

Safety Information Card

Chapter 1: Description of the mixture, substances and company

- 1.1. Product type: Mixture
- 1.2. Trade name: Dry, ready-made, building and insulation material based on perlite.
- 1.3. Application of the mixture: dilute with water.

Chapter 2: Hazard Identification

- 2.1. Labelling elements of the Safety Instructions (CLP):
 - A. P280 - Wear protective gloves / protective clothing / eye protection / face protection.
 - B. P302+P352 - Wear protective gloves / protective clothing / eye protection / face protection
 - C. P305+P351+P338 - in case of eye contact: Flush with water for several minutes. If you wear contact lenses, you should remove them and flush eyes with water for several minutes.
 - D. P332+P313- Seek medical attention if necessary.
- 2.2. Other types of injuries: No data.

Chapter 3: Summary/data on constituent parts

3.1 Substances are absent as it is a mixed product (see 3.2.)3.2. mixture

Nº	Name	Product description/mixture	Definition by norm
1.	Styrofoam	(CAS Nr) 65997-17-3	No classification
2.	Perlite	(CAS Nr) 130885-09-5 (EU Nr) 603-442-8	No classification
3.	Portland cement (white or grey)	(CAS Nr) 65997-15-1 (EC Nr) 266-043-4	Eye damage H315
4.	Calcite	(CAS Nr) 1317-65-3	No classification
5.	Various environmentally friendly additives		No classification

Chapter 4: First aid measures:

- 4.1 Description of first aid measures:
 - A. First aid measures in case of dust inhalation: Take out into fresh air and let breathe.
 - B. First aid in case of skin contact: wash skin with water. Remove clothing. In case of

- C. Skin irritation, see a doctor.
- D. First aid in case of eye contact: rinse thoroughly with water for several minutes, if necessary consult a doctor.
- E. First-aid measures in case of swallowing: Seek medical attention.

Chapter 5: Fire Fighting Measures:

5.1. Fire extinguishers:

The mixture is not flammable either as supplied or mixed. Therefore, extinguishing and fire-fighting means must be selected according to the environmental conditions.

5.2. The particular hazard of a substance or mixture:

Non-hazardous: not explosive or flammable and does not cause fire in relation to other materials.

5.3. Fire Safety Instructions:

No special fire-fighting measures are required. Do not flush fire extinguishing water down the drain. Cool closed tanks near the fire with water. Immediate measures in case of fire: Try not to act without protective equipment. Use self-contained breathing apparatus.

Chapter 6: Measures to be taken in the event of unexpected mobilisation

6.1 Personal safety measures, protective equipment and actions in emergency situations.

6.1.1. For the staff:

Emergency plan of action: Avoid creating dust. Do not inhale dust. Avoid contact with skin and eyes.

6.1.2. For consumers:

Protective equipment: Do not attempt to operate without appropriate protective equipment. For more information (Chapter 8: "Identification and monitoring of safety/protective equipment").

6.2 Environmental protection measures: Avoid use in the environment.

Chapter 7: Management and storage

7.1. Precautions for safe use:

Ensure good ventilation of the workplace. Avoid contact with skin and eyes, use personal protective equipment.

Hygienic measures: Wash contaminated clothing before reuse. Do not eat, drink or smoke while handling this product. Wash skin after finishing work.

7.2. Safe storage conditions:

Store in a cool, well-ventilated place.

Chapter 8: Safety Determination and Control / Personal Protective Equipment

- 8.1. Ensure that the workplace is well ventilated.
- 8.2. Personal protective equipment
 - Hand protection: protective gloves.
 - Eye protection: safety goggles.
 - Skin and body protection: Wear appropriate protective clothing.
 - Respiratory protection: If ventilation is inadequate, use suitable respiratory equipment.
- 8.3. Definition and control of environmental safety: Avoid use in nature.

Chapter 9: Stability and Reaction

- 9.1. Response:

The product is not reactive under normal conditions of use, storage and handling.
- 9.2. Chemical stability: Stable under normal conditions.
- 9.3. Possibility of hazardous reactions: Under normal conditions of use, no hazardous reactions are known.
- 9.4. Conditions to avoid: Not available under recommended conditions of storage and use (Chapter 7).
- 9.5. Incompatible materials: No additional information is provided.

Chapter 10: Toxicological data

- A. Acute toxicity (oral): not classified;
- B. Acute toxicity (skin): not classified;
- C. Acute toxicity (inhalation): not classified;
- D. Skin irritation/scratching: will cause skin flaking;
- E. Acute eye irritation/damage: causes serious eye damage;
- F. Respiratory or skin sensitisation: not classified;
- G. Mutagenicity of embryonic cells: not classified;
- H. Carcinogenicity: not classified;
- I. Aspiration damage: not categorised.

Chapter 11: Information on environmental friendliness

- A. Acute aquatic toxicity: not classified;

- B. Chronic aquatic toxicity: Not classified.
- C. Persistence and processability: No further information available.
- D. Bioaccumulative potential: No further information available.
- E. Other side effects: Ozone: Not classified.

Chapter 12: Information on waste disposal

- A. Waste management methods: in accordance with relevant directives.

Chapter 13: Transport Information

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

13.1. UN number according to the instructions.

According to current regulations, the product is not hazardous.

ADR	IMDG	IATA	ADN	RID
Not used	Not used	Not used	Not used	Not used

13.2. Transport hazard class

Not used	Not used	Not used	Not used	Not used
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13.3. Packing group

Not used	Not used	Not used	Not used	Not used
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13.4. Environmental hazard

Hazardous to the environment: no	Marine Pollutant: No
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13.5. Special security measures for users:

- Road transport: no data
- Maritime transport: no data
- Air transport: no data
- Railway transport: no data

13.6. Bulk cargo requirement: Not applicable in accordance with MARPOL 73/78 Annex II and IBC.

Chapter 14: Legal information

- 14.1. Safety, Health and Environmental Directives / specific legal directives for a substance or mixture.
- 14.2. Relevant directives, regulations and laws:
- The Ordinance on Protection against Hazardous Substances (Ordinance on Hazardous Substances - Gef- StoffV);
 - Directives on the prohibition of poisonous chemicals (ChemVerbotsV);
 - Regulation on the European Waste Regulations (Abfallverzeichnis-Verordnung-AVV);
 - Federal Soil Conservation Act;
 - Federal Law "On Soil Protection and Waste Management";
 - Technical Instructions for Clean Air (TALUft);
- 14.3. Water hazard class (WGK):
- WGK 1 (lower water hazard).
- 4.4 Other directives, restrictions and prohibitions:
REACH-(EG) Note N 1907/2006, Annex XVII, N 47 (chromium-VI compound).
- 14.5. TRGS Compliance:
- A. TRGS 200 (Identification and labelling of substances, mixtures and articles);
 - B. TRGS 500 (protective measures); TRGS 559 (mineral dust);
 - C. TRGS 519 (storage of hazardous substances in locally mobile tanks);
 - D. TRGS 900 (workplace thresholds);
- 14.6. Legal insurance (GUV)
- A. Relevant trade union rules (BGR);
 - B. BGR/GUV R 190 (use of breathing apparatus);
 - C. BGR 192 (use of eye and face protection);
 - D. BGR 189 (use of protective clothing);
 - E. BGR 195 (use of protective gloves);
- 14.7. VCI Storage Class:
- A. Non-flammable solids according to TRGS 510.