

Safety data sheet

In accordance with Regulation no. 1907/2006 modified by Regulation no. 453/2010 (REACH) and EC Regulation 1272/2008

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

1.1 Identification of the substance/mixture:

“ADERA Basic” Plaster, conform SR EN 13279-1:2009

1.2. Use of substance/mixture

1.3. Identification of the manufacturer

ETEX BUILDING PERFORMANCE S.A. No. 98, level 5-6, Vulturilor Street, district 3, AGHIRESU plant no. 281 Fabricii Street, 407010. Aghiresu-Fabrici, Cluj county, Romania

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Emergency phone number in the company: +40 213349775

2. Hazards identification

2.1 Substance/mixture classification

It is not a hazardous substance or mixture under EU Regulation no. 1272/2008

Harmless substance or mixture.

Hazard icon: not applicable.

R-phrases: not applicable.

Hazard H: not applicable

Precautionary statements:

P 102 Keep away from children

P261 Because this product is made from mineral raw materials, it can contain traces of quartz.

Machining of this product can release dust particles that may contain quartz. Always apply general and individual protective measures for the following operations:

P 271 Provide adequate ventilation in the workplace.

P280 Avoid contact with eyes and skin and avoid inhaling dust; wear appropriate personal protective equipment (goggles, protective clothing and dust mask type P2).

2.2 This product is not classified dangerous for the environment.

3. Composition/information on the ingredients

3.1. Chemical composition:

CaSO₄ ½ H₂O - hemihydrated calcium sulphate β whose main component is Calcium sulphate CaSO₄ registered under no. 01-2119444918-26-0128 from 22/11/2010

No. CAS: 7778-18-9 No. EC: 231-900-3

3.2 Gypsum is a natural mineral which contains impurities, small amounts of clay and limestone, which are not classified as dangerous.

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4. First aid measures

- 4.1 At inhalation: person who inhaled it, must go to fresh air.
- 4.2 Skin contact: wash with plenty of soap and water, then apply ointment.
- 4.3 Eye contact: wash with plenty of water.
- 4.4 Swallowing: wash the mouth and drink plenty of water.

5. Fire fighting measures

- 5.1 Suitable extinguishing media: water, foam or any means currently used.
- 5.2 Extinguishing media which must not be used: not applicable.
- 5.3 Special exposure hazards: not applicable.
- 5.4 Special protective equipment for firefighters: according to specific rules.
- 5.5 Further information: plaster is non-flammable and inhibits expansion of the flame.

6. Measures taken in accidental dispersion

- 6.1 Precautions for personnel: ventilate the room, work with specific protective equipment: overalls, respiratory protection mask, gloves and goggles.
- 6.2 Environmental precaution: avoid dusting the environment.
- 6.3 Cleaning methods: the plaster powder is collected by sweeping or vacuuming, do not discharge the product in sewerage and pipes, as there is clogging and blocking risk.
- 6.4 Avoid generating dust in air by using dust suction equipment

7. Handling and storage

7.1 Handling

Technical measures: use proper handling equipment for the palletized product. When lifting the bags, bend the knees and keep the back straight and follow the handling instructions provided on the bag. Work with proper equipment.

Environment protection measures: The product is delivered in paper bags of 5 kg and 25kg, on wrapped pallets. Avoid spilling in the environment. Keep the bags closed.

7.2 Storage: in closed, dry places, in the original package.

Avoid overlapping pallets.

7.3 Specific use: for casting forms or finishings, mixed with water, as paste, apply manually.

8. Exposure controls/personal protection

- 8.1 Permissible limit values for occupational exposure: in the air 0.5mg/m³ for 8 hours, avoid extended exposure in the environment with dust, avoid dusting the work areas or the atmosphere.

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8.2 Biological limit values: not established.

8.3 Recommended monitoring procedures: monitoring the respirable dust particles at the workplace.

8.4 Professional exposure control:

Limit dust forming and ventilate the working area.

Individual protection measures: protection equipment:

Respiratory protection: valve protective masks.

Hands protection: gloves and hydrating creams.

Eyes protection: protective goggles.

Skin protection: overalls, boots, gloves.

8.5 Environmental exposure controls: industrial installations are equipped with filters to capture dust and avoid emissions into the atmosphere.

9. Physical and chemical properties

9.1 Aspect: powder, white

9.2 Smell: odourless

9.3 Density: 580-610 g/liter

9.4 pH: neutru

9.5 In contact with water, it hardens

9.6 Solubility: soluble in water, approx. 2g/liter

9.7 Not flammable

10. Stability and reactivity

10.1 Reactivity: stable and non-reactive.

10.2 Conditions to be avoided: Avoid contact with atmospheric moisture to not alter product performance. It is hygroscopic.

11. Toxicology

11.1 There are no known toxicity information, it is not corrosive.

11.2 Inhalation: no negative effects on the respiratory tract.

11.3 Eye contact: it does not cause eye damage, but direct contact should be avoided.

11.4 Skin contact: Prolonged contact of powder or plaster paste can dehydrate the epithelial tissue

11.5 Ingestion: it is very unlikely to create a significant reaction with long-term effects, but should be avoided.

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12. Ecology

12.1 Ecotoxicity:

There are no known adverse effects to aquatic organisms.

The product has no negative effect on soil microorganisms.

12.2 Mobility: is dispersible in water, forming solutions that harden.

12.3 Persistence and degradability: the product is biodegradable.

13. Disposal

13. Considerations on disposal

13.1 Waste treatment methods

It is recommended to selectively collect product waste (fine powder) and paper bags packaging with polyethylene, wooden pallets, cardboard and polyethylene caps).

As the product waste is not an inert product, can be disposed of by storing it in specially designed landfills.

Waste disposal should be carried out in accordance with EC Directives 75/442 / EEC and 91/689 / EEC in the relevant versions, concerning hazardous waste and wastes.

Disposal should be based on disposal classes for non-hazardous waste in accordance with 2003/33/EC.

Recycling and / or reuse of all categories of waste is encouraged. Uncontaminated packaging can be recycled.

Recycling will take place in approved facilities for the waste codes mentioned in this Safety Data Sheet.

Avoid accidental or intentional spillage of the product, dry or humid, in the sewage system. Physical and chemical properties that could affect waste treatment options: not applicable.

If it is not contaminated, the product may be used without restriction in accordance with the Technical Data Sheet and this Safety Data Sheet.

According to EWC, the waste codes are:

Waste generating package marking	Waste	Waste code	Recyclable [yes/no]
N/A	Gypsum based construction materials	17 08 02	YES
PAP 22	paper and cardboard packaging	15 01 01	YES
PAP 20	paper and cardboard packaging	15 01 01	YES
LDPE 4	plastic packaging	15 01 02	YES
HDPE 2	plastic packaging	15 01 02	YES
FOR 50	plastic packaging	15 01 03	YES

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14. Information on transport

- 14.1 It is not classified as hazardous substance for transport.
14.2 It is transported packed in bags or wrapped pallets or bulk, in covered means of transport, protected from weathering.
14.3 It is not restricted to any one type of transport (sea, road, air).

15. Information on regulation

Regulation (EC) no. 1272/2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC, and amending Regulation (EC) No. 1907/2006

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45 / EC Directive 1999/45 / EC on the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labeling of dangerous preparations. EC Regulation no. 1013/2006 on waste transfer.

16. Other information

The information for this product is available only if it is not mixed with other products which are not recommended.