

# SAFETY DATA SHEET



## IDENTIFICATION OF THE SUBSTANCE

1.1 Identification of the substance or preparation  
Gypsum for coatings. anhydrite treated semi-hydrate. Progalbi Plus. Albiplas Thin.

1.2 Substance use or preparation  
Yesos Albi. SAVillalomezBurgos. Spain.

1.3 Identification of the company/company  
Raw material and/or product

1.4 Emergency telephone number  
Information telephone: 0034 947 59 09 50 -  
0034 947 56 33 64L  
Emergency telephone 112 - 0034 91 562 04 20 -  
0034 947 59 09 50

## IDENTIFICATION OF THE HAZARDS

This product does not require a label. But please observe the safety information in this data sheet. safety.

This product does not present any notable risk. Special.

## COMPOSITION / INFORMATION ON THE COMPONENTS

Chemical characterization of the substance  
Calcium Sulfate  
 $\text{CaSO}_4 \cdot \frac{1}{2} \text{H}_2\text{O}$ . CAS—No. 778—18—9  
Dangerous Impurities - None Additional  
Information

7778-18-9

CASO4

85% WEIGHT

5MG/M<sup>3</sup>

\* Maximum allowable workplace concentrations for Calcium Sulfate.  
ITC 07.1.04 of the RGNBSI\*<sup>t</sup>. according to B8/642/EEC.

Calcium Sulfate is not required to be labeled according to European Directives. nor according to relative National Regulations.to hazardous (regulated) substances.

## FIRST AID

general information

It does not require any particular measures.

in inhalation

It does not require any particular measures.

In contact with the skin

It does not require any particular measures.

in ingestion

It does not require any particular measures.

On eye contact

It does not require any particular measures.

Self-protection for first aid Not relevant

Information for the doctor

It's a neutral salt, it's not irritating. It doesn't produce allergies known. It is a soluble powder.

## FIRE FIGHTING MEASURES

Suitable extinguishing media - Any systems since the material is non-combustible.

Extinguishing media that should not be used by security issues - None.

Special hazards arising from exposure to the substance or preparation itself. to the products of

# SAFETY DATA SHEET



combustion or gases produced - None Special  
protective equipment for personnel at the Fire Fighting  
- None

Other comments - Dehydrated materials harden with  
water. Product it is not combustible.

## MEASURES TO TAKE IN CASE OF ACCIDENTAL LEAKAGE

### personal precautions

**Avoid dust formation.**

**In the water present, gaseous layers appear at  
surface.**

**Precautions for the protection of the environment  
are not necessary.**

### cleaning methods

**Mechanical absorption. Dispose of in a dry state.**

## HANDLING AND STORAGE

### 7.1 planning

**For safe handling - No need no special measures if used  
correctly. Avoid inhalation of the substance and contact  
with eyes.**

### 7.2 Storage

**Requirements for storage and for containers - None.**

**Storage instructions - None.**

**Other indications for at conditions in storage — Possible  
open storage according to LAI — MusterVwV Article 5 point  
1. n°3 (the desulfogypsum) or**

**second VAwS (Germany).**

**Storage class VCI 13/ Non-combustible solid  
substances.**

## EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1 Exposure limit values

7778-1B-9 CAS04	5MG/M <sup>3</sup>	5MG/M <sup>3</sup>

### 8.2 Exposure control

See section 7.

No additional measures are required.

### 8.2.J Control of professional exposure

**General protection and hygiene measures.**

a) Breath protection

No respiratory protection is needed for the wet  
product or for desulfogypsum.

b) Hand protection is  
not necessary.

**c) Eye protection Not  
required.**

**d) Skin protection  
Not required.**

### 8.2.2 Control of environmental exposure

**Not necessary.**

## PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information

Appearance - Powder : Color - White. Beige. Light grey.

Odor - Odorless

# SAFETY DATA SHEET



9.2 Important data for health, the safety and the environment

pH at time of shipment - Not applicable. pH in aqueous solution - +/- pH II.

Change in physical condition - Not applicable.

Density - 2.3 - 3.0 g/cm<sup>3</sup>.

Powder density - 0.76 g/cm<sup>3</sup>.

Solubility in water (g/l) - approximately 2 g/l.

9.3 Other information

Non-flammable.

Composition thermal plaster:

In CaSO<sub>4</sub> · 1/2 H<sub>2</sub>O + H<sub>2</sub>O - Approx. at 140°C (ca. 413K) In

CaSO<sub>4</sub> + H<sub>2</sub>O — Approx. at 700°C (ca. 973K)

At CaO + SO<sub>3</sub> - Approx. at 1000°C (ca. 1273K).

## STABILITY AND REACTIVITY

10.1 Conditions to avoid

No dangerous reaction known.

10.2 Materials to

avoid None known.

10.3 Hazardous Decomposition Products

None.

## TOXICOLOGICAL INFORMATION

toxicity evidence - Acute toxicity/tests Non-toxic.

Irritating/corrosive effects Not annoying.

Experiences in practice

There are no observations relevant to classification or other observations.

## INFORMATION ECOLOGICAL

To date this material is not known to cause harmful eco-toxic effects.

## DISPOSAL CONSIDERATIONS

Can be reused without any treatment as long as it is not contaminated.

Residue

Recovery - The waste does not require supervision. Spill - Spilled (deposited) in dumps for inert.

List of waste codes waste designation according to EWC: Code n° 101306

Explanation - Particles and powders (manufacture of plaster, articles and materials made from plaster)

## TRANSPORT INFORMATION

It is not a hazardous material according to the regulations. transportation.

## INFORMATION ON REGULATION TACTION

Label - Calcium Sulfate does not need to be labeled.

## OTHER INFORMATION

List of R phrases (relevant) - None

Additional information — The product is supplied in bags or in bulk. The data indicated correspond to our current knowledge and do not represent a guarantee of product properties. The receiver of our product must comply with the regulations and corresponding regulation.