

Material Safety Data Sheet (2006/1907/EEC)

EDITION 2: February 2017

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1. Identification of the substance/company

1.1. Identification of the substance /preparation

Identification of marking, trade name :

Siniat plasterboards Nida Standard, Nida Hydro, Nida Flam, Nida Acoustic, Nida HydroFlam, Nida Smart

Use of the substance/preparation

Product use : for interior application

1.2. Company identification

ETEX BUILDING PERFORMANCE SA

106 Drumul Leordeni, district 4

Bucharest, Romania 042186

Plant

Strada Siniat Nr.1, Turceni, Romania

Telefon:+ 037 284 93 00

Fax: + 037 284 93 01

1.3. Emergency telephone

0040 21 334 97 75

From Monday to Friday between 9:00-17:00

2. Hazards identification

This product is not classified as a hazards substance. However, please go trough the safety information enclosed in this sheet.

3. Composition/information on ingredients

Chemical characterization of ingredients:

Gypsum core: calcium sulphate dihydrate with small amount of additives like starch, surfactants, silicone, glass fiber.

Exterior coat: paper

* the glass fibers used are non-respirable.

CaSO₄ . x 2 H₂O (x= 0,1/2, 2)

CAS-No 13397-24-5

Impurities :

As this product is made of mainly natural mineral raw materials

Additional information :

Apply general protection and hygiene rules, maintain dust levels bellow occupational exposure limits.

CAS -No	chemical formula	content	limit *	according
13397-24-5	CaSO ₄ *2H ₂ O	>80 % mass	5mg/m ³	NGPM/2002

* maximum admissible concentration in air

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4. First aid measures

General information	No special measure required
Inhalation	No special measure required
Skin contact	No special measure required
If the substance has been ingested	Drink a lot of water
Eye contact	Wash abundantly with water
Protection measures for the person giving first aid	N/A
Information for the Doctor	Neutral, non-irritating salt. No known allergic reaction. Powder is soluble.

5. Fire-fighting measures

Agents used to extinguish fires
Any agent, product as such is non flammable

Agents used to extinguish fires which should not be used for security reasons
N/A

Dangerous reactions which may arise from exposure to this substance during preparation, combustion products, gases
N/A

Special protection equipment to extinguish fires
N/A

6. Accidental release measures

Individual protection	Avoid dust formation
Environmental protection	No special measure required
Cleaning/removal methods	By mechanical absorption; remove while dry
Other observation	N/A

7. Handling and storage

7.1 Handling

Apply general protection and hygiene rules:

- a) Avoid dust inhalation by using cutting equipment which has dust extraction or suppression where practicable.
- b) Ensure adequate ventilation in the work place.
- c) Avoid contact with the eyes and skin and inhaling dust by wearing appropriate personal protective equipment (safety goggles, protective clothing and a dust mask of at least type P2)

7.2 Storage

Special requirements applicable for storage spaces and ships: N/A

8. Exposure control/personal protection

8.1 Exposure limit

Apply general protection and hygiene rules, maintain dust levels below occupational exposure limits.

CAS No.	Substance	OEL	According to
13397-24-5	gypsum	5 mg/m ³	NGPM/2002

8.2 Exposure controls

Avoid the generation and dispersion of airborne dust by using tools with dust extraction. Dispose of dust appropriately. Remove and wash soiled clothing.

8.2.1 Occupational exposure control

In case of exposure to dust over occupational exposure limits wear a personal respirator in compliance with national legislation. At least a P2-class dust mask will be required. In particularly dusty circumstances a P3-class respirator will be required.

(a) Respiratory protection

In case of exposure to dust over regulatory limits or any risk of direct eye contact wear safety glasses with side-shields.

(b) Skin protection

Wear appropriate personal protective equipment (safety goggles, protective clothing)

(c) Eye protection

In case of exposure to dust over regulatory limits or any risk of direct eye contact wear safety glasses with side-shields.

8.2.1 Environmental exposure control

No controls for environmental exposure required

9. Physical and chemical properties

9.1 General information

Aspect:	boards	
Colour:	board core:	white, light brown, beige
	outer layer:	white-beige, light brown
Odor:	inodorous	

9.2 Important health, safety and environmental information

pH – aqueous solution: approx. 7

Water solubility: approx. 2gr/l

Density : 0.5-1 gr/ cm³

Bulk density: N/A

9.3 Other information :

Non flammable product

Thermal gypsum decomposition :

In CaSO_4 and H_2O at temperatures over 140°C .

In CaO and SO_3 at temperatures over 700°C .

10. Stability and reactivity

10.1 Condition to avoid

Chemically stable

10.2 Materials to avoid

Unknown

11. Toxicological information

Unknown

12. Ecological information

Product does not generate eco-toxic effect

13. Disposal consideration

Classification: 17082 – gypsum-based construction material

Product can be recycled unless contaminated

Waste recovery: waste does not require monitoring

Waste should be stored in special locations according to the legislation in force

14. Transport information

Product is not classified as hazards by the legislation in force on material transportation.

15. Regulatory information

Calcium Sulphate dihydrate is not regulated as a hazards substance as per 2001/59/EEC

16. Other information

The statement submitted in this safety data sheet is based in our current knowledge and experience, as accurate and complete as possible, but they are given in good faith and for information only. It is the responsibility of those to whom we supply our product to ensure that the information is appropriate and complete according to the existing laws and legislation. This product should be stored, handled and used with good hygiene practice and in accordance with any legal regulation.

The data given here do not signify any warranty with regard to the product properties.
