



**SAFETY DATA SHEET**  
**in accordance with CE Directive**  
**n° 1907/2006 (REACH)**

Page : 1

Revised edition no : 1

Date : 30 / 6 / 2009

Supersedes : 0 / 0 / 0

**NIDA Hydro**

**0011**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Identification of the product** : Solid.  
**Trade name** : WAB  
**Use** : Plasterboard in accordance with EN 15283-1, that is designed for the installation of systems such as ceilings, partitions, and lining partitions. The board is especially suitable for applications in wet and very wet internal rooms, external sheltered ceilings, and external sheathing wall systems.  
**Company identification** : Lafarge Plâtres  
500 Rue Marcel Demonque Pôle Agroparc  
84915 AVIGNON Cedex 9 - FRANCE

**2 HAZARDS IDENTIFICATION**

**Hazards identification** : This product is not hazardous.  
May cause irritation of eyes and respiratory track if board is cut by sawing

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Components** : This product is not dangerous but it contains some dangerous substances which quantities are far below the regulation limits.

**4 FIRST AID MEASURES**

- Inhalation : Assure fresh air breathing.  
- Skin contact : Wash skin with mild soap and cold water.  
- Eye contact : Rinse immediately with plenty of cold water.  
- Ingestion : Not applicable.

**5 FIRE-FIGHTING MEASURES**

**Flammable class** : Reaction to fire : Euroclass A2-s1,d0  
**Hazardous combustion products** : Decomposition of gypsum at temperature up to 1250°C (release of sulfuric anhydrite (SO<sub>3</sub>) and quicklime (CaO)  
**Extinguishing media** : All extinguishing media can be used.

**6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : No special protection required.  
**Clean up methods** : Sweep or shovel spills.

**7 HANDLING AND STORAGE**

**General** : This product is not hazardous.  
**Storage** : Caution must be taken to ensure the stability of pallets. Stock the pallets on a even and flat ground level.  
**Handling** : Use suitable equipments to avoid risks of sliding or breaking, when lifting the boards  
Handling by two workers is recommended for weight higher than 40 kg.  
Manual cutting with knife is recommended. In case of electrical sawing, use a saw equipped with dust vacuum system.



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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Hand protection : Gloves are recommended
- Eye protection : Use safety goggles.
- Respiratory protection : Use anti-dust mask if cuts are made by sawing.
- Ingestion : No protection required.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Physical state at 20 °C : Solid.
- Colour : Orange.
- Odour : None.
- pH value : Not applicable.
- Change in physical state : Facer chars at temperature > 200 °C  
Decomposition of calcium sulphate at 1250 °C

**10 STABILITY AND REACTIVITY**

- Stability and reactivity : Stable.
- Hazardous decomposition products : None under normal conditions.
- Hazardous reactions : None.
- Hazardous properties : None.

**11 TOXICOLOGICAL INFORMATION**

- Toxicity information : This product is not hazardous.
- Workplace Exposure Limits : Total based on 8 hours TWA period  
Gypsum :
  - 10 mg/m3 (inhalable)
  - 4 mg/m3 (respirable)

**12 ECOLOGICAL INFORMATION**


- Ecological effects information : This product is not hazardous.
- Persistence - degradability : Calcium sulfate is slightly soluble into water (solubility of about 2 g CaSO<sub>4</sub>/liter).  
In presence of organic substances and some anaerobic conditions which may be encountered in waste dumping, sulphates can release hydrogen sulphide.
- LC50-96 Hour - fish [mg/l] : No data available.
- 48 Hour-EC50 - Daphnia magna [mg/l] : No data available.

**13 DISPOSAL CONSIDERATIONS**

- Disposal method : Storage in waste dumping as non dangerous waste, and according to local regulation.  
Conform to local regulation regarding the disposal of wrapping waste products.

**14 TRANSPORT INFORMATION**

- General information : Not classified.

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<b>15 REGULATORY INFORMATION</b>
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**Symbol(s)** : None.  
**R Phrase(s)** : None.  
**S Phrase(s)** : None.

<b>16 OTHER INFORMATION</b>
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**Further information** : None.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

**DISCLAIMER OF LIABILITY** This safety data sheet is compiled based on our current knowledge at the time provided, and is intended to define our product with regards to the health and safety position. It is not intended for the purpose of precise product specification or warranty. It's the user obligation to determine the conditions of use of this product. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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