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# Tadelakt

lime based stucco for interior and exterior

Technical Data Sheets

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

PRODUCTS	
<i>Trading name</i>	<i>Color</i>
<b>TADELAKT</b>	white

Type of product and use: Hydrate and hydraulic lime based wall coating


## 2. COMPOSITION

Lime (Hydrate lime and Hydraulic lime), Mg silicate and aluminate, Calcium Carbonate, Marble powder, Dolomite, Acrylic binder, Cellulose,

## 3. IDENTIFICATION OF HAZARDS

No specific hazard exists in use and not chronic effects determined.

If in contact with eyes, the product causes considerable irritation that can last for more than 24 hours.

It causes serious ocular damages, such as cornea mat and iridium injury.

If breathed it causes considerable irritation to respiratory organs that can last for more than 24 hours.

If swallowed may cause gastrointestinal irritation.

## 4. FIRST-AID MEASURES

Contact with skin Remove contaminated garments.  
Rinse thoroughly with plenty of water and soap.

Contact with eyes Rinse immediately with plenty of running water, with eyelids open, for at least 10 minutes.

Seek medical advice if necessary.  
Do not use eye drops or any kind of lotion unless prescribed by a specialist.

Swallowing	Seek medical advice.
Inhalation	Move the person to fresh air. If breathing is difficult give oxygen or, in critical situations, administer artificial respiration. Seek medical advice.

## 5. FIRE-PREVENTION MEASURES

Non-flammable product.

Autoignition Temperature      NA

Flammability Limits (vol/vol%) Lower NA Upper NA

Appropriate extinguishing media must be used to surrounding fire.

Fire fighters have to use self-contained breathing apparatus.

High temperature and fire may cause production of toxic fumes.

## 6. MEASURES IN CASE OF ACCIDENTAL SPILLAGE

Individual precautions      Wear protective garments, gloves, glasses and dust mask.

Environmental precautions      Limit leaks with soil, sand and sawdust.  
Notify to the competent authorities if the product has run into a watercourse, into the drainage system or has contaminated the soil or vegetation.

Cleaning methods      Collect as much product as possible, possibly absorb the residue with inert material.  
Wash the area with water. Remove everything in compliance with the relevant regulation.

## 7. HANDLING AND STORAGE

Handling precautions      Avoid contact. Do not eat or drink during handling. Use with adequate ventilation

Incompatible materials      None in particular.

Storage condition      Keep the containers properly closed, in suitable dry space at a temperature between -15°C and +30°C.

## 8. INDIVIDUAL CONTROL

Precautionary measures      Do not eat or drink during work, wash hands at every break and

	at end of work.
	Use with adequate ventilation.
Breathing protection	Use a NIOSH/MSA approved respirator when using. OSHA regulation in European standard EN149 or US stnd 29 CFR 1910.134
Protection of hands	Protective gloves.
Protection of eyes	Safety glasses with side shields.
Protection of skin	No safety measures for normal use.
Exposure limits:	No safety measures for normal use.

## 9. CHEMICAL/PHISICAL CHARACTERISTICS OF THE PRODUCT

Physical state	Powder.
Colour	White.
Odour	Weak.
pH value	12,5 ± 0,20.
Freezing point	0°C. 32°F. after mixed with water.
Boiling point	98°C / 208°F. after mixed with water.
Flash point	Non applicable - Non flammable.
Water solubility	Dispersible. Insoluble.
Specific weight	1,20 ± 0,05 Kg/l at 20° C.

## 10. STABILITY AND REACTIVITY

Condition to be avoided	None in particular. Stable in normal conditions.
Substances to be avoided	None in particular.
Hazards from decomposition	None.

## 11. TOXICOLOGICAL INFORMATION

Specific toxicological information not available.  
 Frequent and prolonged contact causes irritation of skin, respiratory organs and eyes.  
 Carcinogenity ND  
 Chronic Toxicity ND

## 12. ECOLOGICAL INFORMATION

Do not disperse the product in the environment.  
 Waste waters and residues do not have to be poured into drains, into the ground or in watercourses.

## 13. INFORMATION ON DISPOSAL

Disposal of product residues and waste deriving from its use as well as empty containers must be in compliance with current regulations, ( EU: as per Leg. Decree 22 dated 5/2/97).

## 14. INFORMATION ON TRASPORT

By road	non-hazardous material, non-flammable non-explosive, not subject to regulation (A.D.R.)
By rail	non-hazardous material, non-flammable non-explosive, not subject to regulation (RID)
By sea	non-hazardous material, non-flammable non-explosive, not subject to regulation (IMDG Code)

By air non-hazardous material, non-flammable non-explosive, not subject to regulation (IATA)

For US Department of Transportation:

Proper shipping name : none

Hazard Class : none

ID Number : none

Packaging Group : none

## 15. INFORMATION ON REGULATIONS

In conformity with the provisions of Leg. Decree 03/65 and Directive 99/45 EC the product is labelled as follows:

**Symbols** Xi Irritant

**Phrases R** R36/38 Irritating to eyes, skin and respiratory organs.  
R41 Risk of serious damage to eyes

**Phrases S** S2 Keep out of the reach of children  
S24/25 Avoid contact with skin, breathing organs and eyes  
S2 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Where applicable, refer to the following regulations:

P.D. 303/56 Health controls

Leg. Decree 626/94 Safety and health of workers

For US

Federal Regulation: SARA Title 3 Hazard Classes: No fire hazard, No Release of Pressure, No reactive Hazard, No Acute Health Hazard, No Chronic Health Hazard

SARA : None

TSCA: The components are listed on the TSCA inventory

## 16. OTHER INFORMATION

Data supplied in conformity with:

Directive 99/45 EC as amended;

Directive 67/548 EEC as amended and updated;

Directive 91/155 CEE as amended and updated.

The information contained herein is based on our knowledge at the date given below, refers only to the product indicated and does not represent a guarantee of particular qualities.

The user has to make sure of the suitability and completeness of such information in relation with the specific use and always under his responsibility act in accordance with the regulation on health, safety and environmental protection, provided by current laws.

The manufacturer declines all liability for improper use.

This card cancels and replaces all previous editions.

Key Legend Information/:

N/A Not Applicable

ND Not Determined

OSHA Occupational Safety and Health Administration