

Health and Safety Recommendations for St Astier Lime Paints

See Also: [Lime Paints Data Sheet](#)

Product and Manufacturer Identification

- **Product:** *St Astier Lime Paints*
- **Types of Use:** Interior and exterior decoration
- **Manufacturer:**
 - Name:** *Dordognaise (C.E.S.A. Group)*
 - Adresse:** 24110 St Astier, France
 - Tel:** 05 33 54 1125
 - Fax:** 05 33 04 6791
- **In case of Urgency:**
 - France:** - ORFILA, Tel : 01 45 42 5959
 - UK:** – The Lime Line 0800 7839014
 - Ireland:**– The Traditional Lime Co. 05991 51750

Chemical nature of the product

St Astier Lime Paints consist of Hydrated lime – $\text{Ca}(\text{OH})_2$ with addition of mineral pigments and > 5% acrylic component

Physical properties

Physical state	White powder or pigmented powder
Solubility in water	Dissolution is accompanied by the immediate precipitation of the formed hydrates
pH value	12-13 in water
Vapor pressure	Not relevant
Density	Bulk density from 0.5gr per litre Particle density 2.67

Storage and Handling

Precautions:	Do not inhale or ingest. Protect eyes and skin
Storage	In bags or silos. Do not expose to air or rain
Dangerous decomposition	None
Personal protective measures	Wear adequate protective clothing to avoid prolonged contact with the mortar. To avoid dust contact with eyes and possible inhalation wear glasses and mask especially in areas not properly ventilated

Flamability and Explosion

Non flammable products - MO classification

Medical information

Particles, if inhaled, can irritate the upper respiratory track Avoid contact with eyes. Irritation and even injury can occur.

When mixed with water, the paste obtained is highly alkaline. It can dry the skin and mucous membranes in the event of prolonged contact.

If present, chromates can be dissolved by water and this could cause allergic skin reactions in some hypersensitive individuals when exposed by lengthy and repeated contact.

First Aid Measures

Prevention:

Avoid all prolonged contact with the skin. Avoid inhalation or contact with eyes

Treatment:

If the eyes have been in contact with the powder or products that contain it, clean with fresh water applied in abundance.

If irritation persist obtain medical assistance.

At all times rinse skin after contact Use protective creams against allergic symptoms

If inhalation has occurred go into fresh air. If irritation persist seek medical advice

Environment Protection

Lime plants are equipped with dust elimination filters

Handle in ventilated areas and prevent dust diffusion

Accidental spillage: recover powder or dump as non-hazardous waste (landfill).

After hardening, the lime or its products are definitively combined and insoluble.

No further precautions necessary.

Special indications

Respect the hygiene and safety rules specified by the trade

The basic components of hydrated Lime are common natural materials

OTHER INFORMATION: None

The recommendations in this document are based on our knowledge as it stands today related to Natural Hydraulic Limes, sands and additives. They are given in good faith.

Under no circumstance the information can be considered as a quality guarantee.

The User attention is drawn to the eventual risks caused by the utilisation of a product for different purposes from the ones for which the product has been envisaged. It is the responsibility of the User to adopt the appropriate safety measures and to apply all regulations current at the time of use. The prescriptions contained in this document are given to help the User to fulfill its obligations. The precautions listed cannot be considered as exhaustive.

See Also: [Lime Paints Data Sheet](#)

For further Guidance, contact your **St Astier Distributor**.

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