

## 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

### 1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

**Product Name** Antica Calce E  
**Product Series** 398E  
**Product Usage** Mineral Paint For Exteriors-Interiors  
**Color** All

### 1.2 MANUFACTURER INFORMATION

**Company Name** Colorificio San Marco S.P.A.  
**Address** Via Alta 10  
District and Country 30020 Marcon (VE)  
**Phone Number** 041 4569322 – Telephone  
041 5950153 – Fax  
**E-Mail** sicurezza.prodotti@sanmarcogroup.it  
competent person responsible for the Safety Data Sheet  
**Product Distribution** San Marco USA

**Emergency Telephone** Call 911 if you have a poison emergency.  
Call the CDC if swallowed but person is alert 1-800-222-1222

## 2 HAZARDS IDENTIFICATION

### 2.1 SUBSTANCE / PREPARATION CLASSIFICATION

This product is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this product requires a safety data sheet according to the Regulation (EC) 1907/2006 and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

**Danger Symbols** Xi  
**R phrases** 38-41

### 2.2 DANGER IDENTIFICATION

Irritating to skin.  
Risk of serious damage to eyes.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	Concentration C	Classification
Calcium Hydroxide Cas No 1305-62-0 CE No 215-137-3	35 < = C < 37,5	Xi R41

The complete text of -R- phrases is specified in section 16.

## 4 FIRST AID MEASURES

<b>Eyes</b>	Wash immediately with plenty of water for at least 15 minutes and seek medical advice at once.
<b>Skin</b>	Immediately take off all contaminated clothing and have a shower. Seek medical advice.
<b>Inhalation</b>	Have the patient drink water as much as possible and seek medical advice immediately. Do not induce vomiting before consulting a doctor.
<b>Ingestion</b>	Immediately seek medical advice. In the meantime, remove the patient to open air, far from the contaminated premises; if respiration stops or is difficult, give an artificial respiration adopting the proper measure for the helper.

## 5 FIRE-FIGHTING MEASURES

**General Information** Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**Suitable Extinguishing Media** The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

### Extinguishing Media which Shall Not be Used for Safety Reasons

None in particular.

### Hazards Caused by Exposure in the Event of Fire

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

### Special Protective Equipment for Fire-Fighters

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of foam.

## 6

## ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Wear appropriate protective equipment. Send away individuals who are not suitably equipped. Use breathing equipment if fumes or powders are released into the air. Block the leakage if there is no hazard. Do not handle damaged containers or the leaked product before donning appropriate protective gear. For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, refer to the other sections of this sheet.

**Environmental Precautions** The product must not penetrate the sewers, surface water, ground water and neighbouring areas. Dilute the product well with water after collection.

**Methods For Cleaning Up**

Suck the liquid into a suitable container (made of material not incompatible with the product) and soak up any leaked product with absorbent inert material (sand, vermiculite, diatomaceous earth, Kieselguhr, tripoli powder, universal cement, etc). Neutralise remaining material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**7 HANDLING AND STORAGE**

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

**3 EXPOSURE CONTROL / PERSONAL PROTECTION.****3.1 EXPOSURE LIMIT VALUES**

Name	Type	Country	TWA/8h		STEL/15min	
			mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm
Calcium Hydroxide	TLV-ACGIH		5			
	OEL	IRL	5			
	WEL	UK	5			

**3.2 EXPOSURE CONTROLS**

Against corrosive properties of the product and according to the type of working, suitable protection equipment should be worn. Such as: an helmet to protect the face, the head and the neck, waterproof gloves and overall, resistant to the product.

Do not eat, drink or smoke while handling it; wash carefully the hands with soap and water before meals and after work shift; a shower is recommended.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Colour</b>	Color Palette
<b>Odor</b>	Characteristic
<b>State</b>	Liquid
<b>Solubility</b>	Not Available
<b>Viscosity</b>	14400 cps
<b>Vapour Density</b>	Not Available
<b>Evaporation Speed</b>	Not Available
<b>Comburent Properties</b>	Not Available
<b>Partition Coefficient: N-Octanol/Water</b>	Not Available
<b>pH</b>	Not Available
<b>Boiling Point</b>	Not Available
<b>Flash Point</b>	> 60°C
<b>Explosive Properties</b>	Not Available
<b>Vapour Pressure</b>	Not Available
<b>Specific Gravity</b>	1,250Kg/l

## i10 STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

## i11 TOXICOLOGICAL INFORMATION

Acute effects: contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Vapour inhalation may slightly irritate the upper respiratory tract. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

This product may cause serious ocular lesions, cornea opacity, iris lesions, irreversible eye coloration.

**Calcium Hydroxide** oral LD50 (mg/kg) 7340 (RAT)

## i12 ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

## i13 DISPOSAL CONSIDERATION

Consider the possibility of burning the product in a suitable incinerator.

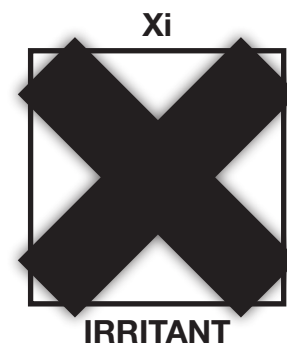
Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

## i14 TRANSPORT INFORMATION

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## i15 REGULATORY INFORMATION

<b>R38</b>	Irritating to skin.
<b>R41</b>	Risk of serious damage to eyes.
<b>S 2</b>	Keep out of the reach of children.
<b>S25</b>	Avoid contact with eyes.
<b>S26</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>S37/39</b>	Wear suitable gloves and eye/face protection.
<b>S46</b>	If swallowed, seek medical advice immediately and show this container or label.



Danger labelling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

## **16 OTHER INFORMATION**

Text of -R- phrases quoted in section 3 of the sheet.

**R41** Risk of serious damage to eyes.

### **GENERAL BIBLIOGRAPHY**

- 1 Directive 1999/45/EC and following amendments;
- 2 Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX);
- 3 Regulation (EC) 1907/2006 (REACH) of the European Parliament;
- 4 The Merck Index. - 10th Edition;
- 5 Handling Chemical Safety;
- 6 Niosh - Registry of Toxic Effects of Chemical Substances;
- 7 INRS - Fiche Toxicologique (toxicological sheet);
- 8 Patty - Industrial Hygiene and Toxicology;
- 9 N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

### **NOTE FOR USERS**

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review

The following sections were modified: 01 / 02 / 03 / 06 / 08 / 09 / 11 / 13 / 14 / 15 / 16