



Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Product name ENCAUSTO FIORENTINO

1.2 Use of the substance / preparation

Intended use decorative wall finish

1.3 Company identification

Name Atova International
Full address 2452 N Harlem
District and Country Elmwood Park, IL 60707 (CL)
USA
Tel. 708-452-9982
Fax 708-452-8331

e-mail address of the competent person responsible for the Safety Data Sheet info@paintandplasters.com

1.4 Emergency telephone

For urgent inquiries refer to 866-452-9982

2. Hazards Identification

2.1 Substance/Preparation Classification

This preparate is dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments. Therefore, this preparate 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
Phrases R: 41

2.2 Danger Identification

RISK OF SERIOUS DAMAGE TO EYES.

3. Composition / Information on ingredients

Contains:

Name	Concentration C	Classification
CALCE IDRATA	16,5 <= C < 18	Xi R 41
Cas No 1305-62-0		
CE No 215-137-3		

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



4. First aid measures

EYES: Wash immediately with plenty of water for at least 15 minutes and seek medical advice at once.

SKIN: Immediately take off all contaminated clothing and have a shower. Seek medical advice.

INGESTION: Have the patient drink water as much as possible and seek medical advice immediately. Do not induce vomiting before consulting a doctor.

INHALATION: 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

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. Accidental release measures

Limit the spreading of the spillage with inert absorbent material (sand, earth etc). Neutralize and remove as far as possible the treated mass; wash the remainder with plenty of water.

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.

8. Exposure control / personal protection.

8.1 Exposure limit values

Name	Type	State	TWA/8h		STEL/15min	
			mg/m ³	ppm	mg/m ³	ppm
CALCE IDRATA	TLV-ACGIH		5	0	0	0

8.2 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

Colour	COLORED WHITE MAN OR
Odour	ODORLESS
Appearance	PASTE
Viscosity	N.A.
Vapour density	N.A.
Evaporation Rate	N.A.
Reactive Properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	13 - 13,5



Boiling point	> 100	°C
Flash point	> 61	°C
Explosive properties	N.A.	
Vapour pressure	N.A.	
Specific gravity	1,600 - 1700	Kg/l
VOC (Directive 1999/13/EC) :	0	
VOC (volatile carbon) :	0	

10. Stability and reactivity

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

11. Toxicological information

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

CALCIUM CARBONATE: oral LD50 (mg/kg) 6450 (RAT)

CALCIUM HYDROXIDE: oral LD50 (mg/kg) 7340 (RAT)

12. Ecological information

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

13. 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.

14. 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.

15. Regulatory information

Xi



IRRITANT

- R41 RISK OF SERIOUS DAMAGE TO EYES.
- S2 KEEP OUT OF THE REACH OF CHILDREN.
- S25 AVOID CONTACT WITH EYES.
- S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
- S39 WEAR EYE/FACE PROTECTION.



- S46 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 undergo health checks according to regulation 98/24/EC.

VOC (Directive 2004/42/EC) :

Decorative effect coatings.

VOC given in g/litre of product in a ready-to-use condition :

Limit value: 300,00 (2007) - 200,00 (2010)

VOC of product : 0,00

16. Other information

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

R 41 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 / 09