



Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: VIE434279S
Product name: Visolcalce Marmorin Hydro

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: Coating for wall

1.3. Details of the supplier of the safety data sheet

Name: Atova International
Full address: 2452 N Harlem Ave
District and Country: Elmwood Park, IL 60707
Phone: 866-452-9982
Fax: 708-452-8331

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

Product distribution by: Atova International

1.4. Emergency telephone number

For urgent inquiries refer to: Phone; 866-452-9982
From: Monday to Friday 8:00-06:00

2. Hazards identification

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of EC Regulation 1907/2006 and subsequent amendments.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet

Danger Symbols: Xi

R phrases: 41

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet

2.2. Label elements

Hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.

Xi



IRRITANT

R41	RISK OF SERIOUS DAMAGE TO EYES.
S 2	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.

2.3. Other hazards

Information not available

3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

Identification	Conc.%	Classification 67/548/EEC	Classification 1272/2008 (CLP)
CALCIUM HYDROXIDE			
CAS 1305-62-0	15 - 19	Xi R37/38, Xi R41	Skin Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335
EC 215-137-3			
Reg. no. 01-2119475151-45-XXXX			

Xi= IRRITANT

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet

4. First aid measures

4.1. Description of first aid measures

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice. **SKIN:** Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again. **INHALATION:** Remove to open air. If breathing is irregular, seek medical advice. **INGESTION:** Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

For symptoms and effects caused by substances seen chapter 11.



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4.3. Indication of any immediate medical attention and special treatment needed
Follow doctor's advice.

5. Firefighting measures

5.1. Extinguishing media

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.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for firefighters

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. **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 fume.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use breathing equipment if fumes or powders are released into the air.

6.2. Environmental precautions

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

6.3. Methods and material for containment and cleaning up

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Information regarding personal protective equipment and disposal are given in Sections 8 and 13.

7. Handling and storage

7.1. Precautions for safe handling

Store in well closed labeled containers

7.2. Conditions for safe storage, including any incompatibilities

Normal storage conditions without incompatibilities.

7.3. Specific end use(s)

Information not available.



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8. Exposure controls/personal protection

8.1. Control parameters

Product name	Type	Country	TWA/8h		STEL/15min	
			mg/m3	ppm	mg/m3	ppm
CALCIUM HYDROXIDE	OEL		1		4	

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used. See product label for hazard details during use. Ask your chemical substance suppliers for advice when choosing personal protection equipment. Personal protection equipment must comply with the rules in force indicated below.

HAND PROTECTION

Protect hands with category II (ref. Directive 89/686/EEC and standard EN 374) work gloves, such as those in PVC, neoprene, nitril or equivalent. The following should be considered when choosing work glove material: degradation, breakage times and permeation. Work glove resistance to preparations should be checked before use, as it can be unpredictable. Gloves` limit depends on the duration of exposure.

EYE PROTECTION

Wear hood visor or protective visor together with airtight goggles (ref. standard EN 166)

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (ref. Directive 89/686/CEE and standard EN 344). Wash body with soap and water after removing overalls.

RESPIRATORY PROTECTION

If the threshold value for one or more of the substances present in the preparation for daily exposure in the workplace or to a fraction established by the company`s prevention and protection service is exceeded, wear a mask with an B or universal filter, the class (1, 2 or 3) of which must be chosen according to the limit concentration of use (ref. standard EN 141).

The use of breathing protection equipment, such as masks with organic vapour and dust/mist cartridges, is necessary in the absence of technical measures limiting worker exposure. The protection provided by masks is in any case limited.

If the substance in question is odourless or its olfactory threshold is higher than the relative exposure limit and in the event of an emergency, or when exposure levels are unknown or the concentration of oxygen in the workplace is less than 17% volume, wear self-contained, open-circuit compressed air breathing apparatus (ref. standard EN 137) or fresh air hose breathing apparatus for use with full face mask, half mask or mouthpiece (ref. standard EN 138).

An emergency eye washing and shower system must be provided.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	Various colours
Odour	Characteristic, light
Odour threshold	Not available
pH	>11,0
Melting or freezing point	Not available

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Boiling point	Not available
Distillation range	Not available
Flash point	> 60 °C
Evaporation Rate	Not available
Flammability of solids and gases	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	>1,0 kg/l
Solubility	Dispersible in water. Insoluble in hydrocarbon solvents
Partition coefficient: n-octanol/water	Not available
Ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Reactive Properties	Not available

9.2. Other information

VOC (Directive 2004/42/EC) : 30,00 g/litre

10. Stability and reactivity**10.1. Reactivity**

Substances to avoid: acids. Conditions to avoid frost and strong heat. In case of dilution with water the product can be heated.

10.2. Chemical stability

The product is stable in normal conditions of use and storage. Avoid high temperatures can cause thermal decomposition.

10.3. Possibility of hazardous reactions

See Section 10.1.

10.4. Conditions to avoid

Avoid the heating of the product.

10.5. Incompatible materials

Acids.

10.6. Hazardous decomposition products

Thermal decomposition or in case of fire gases can be released and potentially harmful to health.

11. Toxicological information**11.1. Information on toxicological effects**

The product is highly irritating for eyes and skin. In particular, in case of contact with eyes, it can causes serious damage to eyes. Ingestion can cause serious gastrointestinal problems due to the causticity of some components.

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

CALCIUM HYDROXIDE

LD50 (Oral): >2000,000 mg/kg Rat (OECD 425)

LD50 (Dermal): >25000,000 mg/kg Rabbit (OECD 402)

**Visolcalce Marmorin Hydro****12. Ecological information**

12.1. Toxicity

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.

CALCIUM HYDROXIDE

LC50 (96h) > 50 mg/l Fish

EC50 (48h) > 49 mg/l Daphnia

IC50 (72h) > 50 mg/l Algae

12.2. Persistence and degradability

Information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

Information not available

13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information

The product 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

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso category

None

Substances in Candidate List (Art. 59 REACH)

None

Substances subject to authorisation (Annex XIV REACH)

None

Healthcare controls

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.

VOC (Directive 2004/42/EC)

Interior matt walls and ceilings.

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

Limit value: 30 (2010)

VOC of product : 30,00

15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains

16. Other information

Key for the CLP classifications mentioned in sections 2 and 3 of the sheet:

Eye Dam. 1	Serious eye damage, category 1
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
H318	Causes serious eye damage.
H315	Causes skin irritation.
H335	May cause respiratory irritation.

Text of risk (R) phrases mentioned in section 2-3 of the sheet:

R37/38	IRRITATING TO RESPIRATORY SYSTEM AND SKIN.
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
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. 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 .



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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.