

# SAFETY DATA SHEET

Rev. 04 of 01/01/2011

## **1. Product and Company identification**

### Substance identification

Commercial name: **MARMOREUS – coloured marmorino**

### Company identification

Name : ORSAN S.r.l.  
Address : Via Taglio Sinistro 61/I – 30035 Mirano (VE)  
Telephone : (39) 041 - 5700969  
Fax : (39) 041 - 5700977  
Emergency tel. : (39) 041 - 5700969

## **2. Dangers identification**

Skin: irritating

Eyes: irritating

Ingestion: noxious

Inhalation: it could be noxious in case of aerosol formation

Environment: do not disperse the product in the environment

## **3. Composition: information on ingredients**

In the product there are dangerous substances for health according to the directive 67/548/CEE and following adjustments or for which there are exposure limits acknowledged.

### **14% Calcium hydroxide**

N. CAS: 1305-62-0

N. EINECES: 215-137-3

Xi Irritating

R41: risk of serious eye injuries

## **4. First aid measures**

Contact with eyes: wash plentifully with water with open eyelid

Contact with skin: wash plentifully with water and soap

Ingestion: ask immediately a doctor

Inhalation: \\

## **5. Fire measures**

The product is not inflammable. In case of fire can generate carbonic oxide and organic substances with low molecular weight, due to resins present in the product.

Extinguish media to use: in case of fire, water-cool the containers and extinguish the fire with normal extinguishing media, none excepted.

Possible exposure risks: CO formation and organic substances in decomposition.

Staff equipment: the staff assigned to extinction the fire must have protective clothes and breathing apparatus in closed areas.

## **6. Accidental release measures**

Gather the material with sand, earth or other absorbing material. Prevent that the product flows into the superficial waters or in the subsoil.

## **7. Handling and storage**

Security measures for handling: avoid contact with the eyes and the skin by wearing suitable protection (goggles, gloves)

Security measures for storage: there aren't particular storage conditions. It is recommended to store the product indoors, away from heat sources, with good airing conditions. Prevent from low temperatures.

## **8. Exposure controls / personal protection**

Exposure limits of contained substances:

Calcium hydroxide : TLV 10 mg/mc

Respiratory protection: in case of aerosol formation use the mask

Eye protection: use goggles or visor

Skin protection: avoid contact with skin using overalls

Hand protection: use gloves

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## **9. Chemical and physical properties**

Appearance: viscous fluid (paste)

Colour: depends on marble chips contained

Odour: characteristic

pH : 13 ± 0.5

Boiling point: not determined

Melting point: not determined

Flash point: non-inflammable

Explosive properties: non-explosive

Flash limits in air: anyone

Vapour pressure: not determined

Density: about 1.70 kg/l ± 0.10

Solubility: soluble in water. Not so much soluble in the most common organic solvents

Coefficient of division in n-ottanolo/water: not determined

## **10. Stability and reactivity**

Conditions to avoid: the product does not present risks of dangerous reactions if properly used.

Materials to avoid: avoid contact with strong acids (ex. sulphuric acid) and strong oxidiser, because could happen violent exothermic reactions.

## **11. Toxicological information**

In the present time there aren't confirmations that the product can give for a short or long exposition, sensitising effects, toxic, noxious, carcinogenic, mutation, teratogenics .

## **12. Ecological information**

The product does not contain substances actually labelled dangerous for the environment; in any case avoid to contaminate waters and soil dispersing the product in the environment.

## **13. Disposal considerations**

The residues of product unusable and the containers contaminated must be disposed according to laws in force. In any case avoid to disperse them in the environment.

## **14. Transport information**

Before transporting the product verify the correct closing and the packing integrity to prevent any dispersion in the environment.

### **Transport of dangerous goods**

Road and railway transportation (ADR / RID)      Not subject

Air transportation (ICAO / IATA)                      Not subject

Sea transportation                                              Not subject

## **15. Information on regulations**

D.M. 28/1/1992, D.Lgs. 3/2/1997 n.52, D. Lgs. 16/7/1998 n.285 ( Classification and Labelling)

Dangerous indications : Irritating

Caution symbol : **Xi**

R-Phrases : R41 risk of serious eye injuries

S-Phrases : S2 Keep away from reach of children

S26 in case of contact with eyes, rinse immediately with plenty of water and consult a doctor

S37 Use suitable gloves

S39 protect eyes and face

S46 In case of ingestion consult immediately a doctor and show him the container or the label.

## **16. Other information**

The given information are based on our knowledge about it, under upon reported date. They refer only to the product indicated and do not give guarantee of particular properties. The user should make sure about the suitability and the completeness of information related to the specific use he has to do.

Possible variations or further information that could be important for the security of users will be communicated in good time. This sheet revokes and substitutes any other previous edition.