

# Material Safety Data Sheet

## FRENCH CHALK

### 1. IDENTIFICATION of PREPARATION

Material / Trade name: French chalk  
Intended Use:

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Hydrated Magnesium Silicate  
CAS-No 14807-96-6 EINECS-NR 2388779 Weight 99%

### 3. HAZARD IDENTIFICATION

The product contains no substances classified as hazardous to health according to EC directive  
May cause mild respiratory irritation, chronic exposure will affect lung function (chemical pneumonitis)  
May cause eye/skin irritation.

### 4. FIRST AID MEASURES

If symptoms persist, call a physician

Inhalation: Move to fresh air  
Eye Contact: Rinse with plenty of water. If eye irritation persists, consult a specialist  
Skin Contact: Wash off with soap and plenty of water  
Ingestion: Rinse Mouth

### 5. FIRE FIGHTING MEASURES

Not applicable - does not ignite

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Effective dust mask  
Methods for cleaning up: Shovel into suitable container for disposal, avoid dust formation

### 7. HANDLING & STORAGE

Handling: No special handling advice required  
Storage: No special storage conditions required. Talc on outside of packaging may lead to unstable stacking.

### 8. EXPOSURE CONTROLS / PERSONAL

Chemical name: Magnesium Silicate Hydrus  
National OELS: ACGIH TLV-TWA=2mg/m<sup>3</sup> (respirable dust)  
OEL-UK; TWA =1 mg/m<sup>3</sup> (respirable dust), TWA =10mg/m<sup>3</sup> (total dust)  
Respiratory Protection: Effective dust mask  
Hand protection: Impervious gloves  
Eye Protection: Safety glasses  
Skin protection: Lightweight protective clothing  
Handle in accordance with good industrial hygiene and safety practice

*Maximum Exposure Limits and Occupational Exposure Limits* are taken from the publication  
**HSE 40/94 Occupational Exposure Limits 1994**  
or later issue, but Limits should be checked in the latest issue.

### 9. PHYSICAL & CHEMICAL PROPERTIES

Form: Powder  
Colour: White  
Odour: None  
Relative density: (20°C) > = 2.8g/cm<sup>3</sup>  
Water solubility: Insoluble

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**10. STABILITY & REACTIVITY**

Stable at normal conditions  
Keep away from odiferous products

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**11. TOXICOLOGICAL INFORMATION**

Irritant effect on skin  
May cause mild respiratory irritation  
Prolonged or repeated exposure may produce adverse respiratory conditions  
Chronic exposure will affect lung function (chemical pneumonitis)

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**12. ECOLOGICAL INFORMATION**

No experimental ecological data are available on this preparation.

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**13. DISPOSAL CONSIDERATIONS**

In accordance with local and national regulations

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**14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

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**15. REGULATORY INFORMATION**

The information in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Magnesium Silicate Hydrous

No risk or safety phrases assigned.

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**16 OTHER INFORMATION**

*The information contained in this Safety Data Sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging) Regulations.*

*This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of material properties, of technical performance or suitability for particular applications.*

*Further information can be found in:*

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657) The Manual Handling Operations Regulations 1992 (SI 1992 : 2793) The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839) The publication HSE EH40/94 Occupational Exposure Limits 1994 or latest issue.