



FILTROBRIL HS, HM

MATERIAL SAFETY DATA SHEET

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

Substance

Chemical Name

Commercial Names and Filtrobril HM, Filtrobril HS

Synonyms

Chemical Abstract Nomenclature

Uses

Filtration

Company

Tel. +39-0321-790-300 (please see bottom of the page)

Emergency service

Niguarda Hospital tel. +39-02-6610-1029

2 - COMPOSITION / INFORMATION ON INGREDIENTS

- **General description of the components, relative concentrations and risks**

| Chemical name | N° CAS | N°EINECS | Conc/Range % | Classification | |
|---------------|------------|----------|--------------|----------------|-----------|
| | | | | Symbols | R phrases |
| Perlite | 93763-70-3 | | >30 | | |
| Cellulose | 9004-34-6 | | >5 | | |

See Section 16 for the complete text of R phrases.

3 – HAZARDS IDENTIFICATION

Dangerous classified substance according to official current regulations.

Health risks Noxious by inhalation
Potential irreversible effects

Environmental risks No risks

Physical and chemical hazards Unflammable product
Fire and explosion

4 – FIRST AID MEASURES

Inhalation Move the injured person outside. Let ingest water to clean the throat.
Blow the nose to remove dust

Skin contact Wash abundantly with water

Eyes contact Wash immediately with water

Ingestion Let ingest water

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5 – FIRE-FIGHTING MEASURES

Advised extinguishing agents Uninflammable – Use water in case of a nearby fire

Extinguishing agents to be avoided

Dangers caused by combustion None matters

Protection measures in case of intervention

Additional information

6 – ACCIDENTAL RELEASES MEASURES

Collection and disposal methods Spray water in order to minimise dust formation. Collect by using mechanical equipment

Personal-related safety precautions Use filter mask

Environmental protection

7 – HANDLING AND STORAGE

Handling Prevent dust formation

Storage Keep containers closed.
Store in a cool, dry and well-ventilated place

8 – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory protection Anti-dust mask

Skin protection No specific preventive measures required

Hand protection

Eyes protection Safety goggles with side screen

Exposure limits TLV -TWA: Quartz 0.1 mg/m³ breathing dust
TLV -TWA: Crystobalite 0.05 mg/m³ breathing dust

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14 – TRANSPORT INFORMATION

Product non subject to ADR/RID, IMO and IATA regulations, related to road, sea and airway transport of dangerous goods.

15 – REGULATORY INFORMATION

| | | |
|--------------|-------|---------------------|
| EC labelling | [] | Required by the law |
| | [] | Temporary |
| | [X] | Not required |

Classification

16 – OTHER INFORMATION

Hazard symbol

Risk phrases

Safety phrases

Health checks required by the law: medical examination based on the doctor's judgement (Presidential Decree 303/56 art.34).

Compulsory insurance: see Presidential Decree 1124/65 art. 140 and Presidential Decree 482/75 Annexes 4 and 8.

This material safety data sheet has been issued in accordance with 2001/58/CE.

Before starting the use of this product for any new process or experiment, it must be carried out a deep study on the safety and the compatibility of the product itself with materials it could come in contact with.

The information contained in this safety data sheet is given to protect health and safety at work. No responsibility is taken for possible damages arising from uses of this information for different purposes from the ones here indicated.

Product: Filrobril HM, HS
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