

# SAFETY DATASHEET

In compliance with Regulation (EC) No. 453/2010

Revision date 10.25.2023

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## SECTION 1 : COMPANY / PRODUCT IDENTIFICATION

### 1.1 PRODUCT ID

Trade name : Filamag-F

### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES

For industrial and professional users only

### 1.3 COMPANY

HYMAGIN

Address : 1270 rue de la Piscine – 38400 SAINT MARTIN D'HERES- FRANCE

Tel : +33 (0)[4 57 04 11 91](tel:457041191)

E-mail : [contact@hymagin.com](mailto:contact@hymagin.com)

Web Site : [www.hymagin.com](http://www.hymagin.com)

### 1.4 EMERGENCY PHONE NUMBERS

Country	Official contact	Emergency phone N°
France	ORFILA	+33 (0)1 45 42 59 59

## SECTION 2: HAZARD IDENTIFICATION

### 2.1 CLASSIFICATION FOLLOWING REGULATION RULES (EC) N° 1272/2008

This product is not hazardous according to EC criteria.

### 2.2 LABELLING ELEMENTS IN ACCORDANCE WITH REGULATION (EC) N° 1272/2008

Not a hazardous substance or mixture

### 2.3 OTHER HAZARDS

This substance does not contain any ingredients considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or more. Do not breathe dust.

## SECTION 3 COMPONENTS INFORMATION

### 3.1 SUBSTANCES :

Filament filled with 70% by weight of magnetite Fe<sub>3</sub>O<sub>4</sub>

CASE NUMBER: 1309-38-2

EINECS NO: 215-169-8

Polymer : Polyester

## SECTION 4: FIRST AID

### 4.1 FIRST AID

In case of inhalation: remove victim to fresh air, if symptoms persist, consult a doctor.

In case of skin contact: remove contaminated clothing and shoes immediately, wash immediately with plenty of soap and water, if symptoms persist, consult a doctor.

In case of eye contact: remove contact lenses and rinse immediately with plenty of water, including under the eyelids for at least 15 minutes, seek medical advice.

If swallowed: rinse mouth, if victim is conscious drink plenty of water, do not induce vomiting, call a doctor.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No information available, treat symptomatically.

### **SECTION 5: MEASURES AGAINST FIRE**

#### 5.1 EXTINGUISHING MEDIA

Non combustible

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In case of fire, carbon monoxide, carbon dioxide, nitrogen oxide may be released. Inhalation of decomposition products may cause health problems.

#### 5.3 ADVICE FOR FIREFIGHTERS

Not applicable.

### **SECTION 6: MEASURES IN CASE OF ACCIDENTAL RELEASE**

SEE ALSO THE SECTIONS 7 AND 8.

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid dust formation. Use protective equipment against the effects of dust.

#### 6.2 PRECAUTIONS FOR ENVIRONMENTAL PROTECTION

Prevent product from entering sewers, waterways and soil. In case of pollution of waterways, lakes or sewers, inform the competent authorities in accordance with local regulations.

#### 6.3. METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING

Use mechanical handling equipment, moisten and dispose of, use an approved Hoover for disposal, dispose of contaminated materials as waste according to point 13, clean contaminated surface thoroughly.

#### 6.4. REFERENCE TO OTHER SECTIONS

See protective measures under headings 7 and 8.

### **SECTION 7: HANDLING AND STORAGE**

#### 7.1. PRECAUTIONS TO BE TAKEN FOR SAFE HANDLING

Avoid dust formation, provide sufficient air exchange and/or ventilation in workshops and observe occupational safety regulations.

Wash hands before breaks and at the end of the working day. Do not eat, drink or smoke during use. Avoid contact with skin and eyes.

#### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in the original container, store in a dry place, no special measures required, protect against air humidity and water, no materials to be specially mentioned, for further information see also the product data sheet.

## **SECTION 8 : EXPOSURE CONTROLS / STAFF PROTECTION**

### 8.1. PARAMETERS AND CONTROL

Components with occupational exposure limit values

Average exposure limit value: 10 mg/m<sup>3</sup>.

### 8.2. EXPOSURE CONTROL

Appropriate engineering controls: Ensure adequate ventilation.

Personal protective equipment (PPE):

Eye/face protection: Safety glasses with side shields according to EN166.

Skin protection: Handle with gloves.

Body protection: Long-sleeved protective clothing.

Respiratory protection: Avoid breathing particles, compliance with the working limit values must be ensured by effective technical dust protection measures: local exhaust systems, if this is not the case use FFP2 masks (EN149).

## **SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1. BASIC PHYSICAL AND CHEMICAL PROPERTIES INFORMATION

Colour	various
Odor	Odourless
Melting point (°C)	110-120°C
Solubility in water	Insoluble
Flammability	not flammable
Explosivity	not explosive

### 9.2. OTHER INFORMATION

No data available

## **SECTION 10 : STABILITY / REACTIVITY**

### 10.1. REACTIVITY

No dangerous reaction known in normal use conditions.

### 10.2. CHEMICAL STABILITY

Stable under the recommended storage conditions.

### 10.3. POSSIBLE SIDE REACTIONS

No data available

### 10.4. CONDITIONS TO AVOID

The preparation is stable under the handling and storage conditions recommended in section 7

### 10.5. INCOMPATIBLE MATERIALS

No data available.

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

No decomposition if stored and used according to instructions.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Inhalation: Based on available data, the classification criteria are not met.

Skin corrosion/irritation: Based on the available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on the available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on the available data, the classification criteria are not met.

Germ cell mutagenicity: Based on the available data, the classification criteria are not met.

Carcinogenicity: Based on the available data, the classification criteria are not met.

Reproductive toxicity: Based on the available data, the classification criteria are not met.

Specific target organ toxicity - single exposure: Based on the available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure: Based on the available data, the classification criteria are not met.

Aspiration hazard: Based on the available data, the classification criteria are not met.

## **SECTION 12: ECOLOGICAL INFORMATION**

### 12.1 Toxicity

Toxicity to the aquatic environment: no data available.

### 12.2. Persistence and biodegradability

Not biodegradable.

### 12.3. Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

Data not available.

### 12.5. PBT and vPvB results:

This substance does not contain any ingredients considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6. Other adverse effects:

Any spillage into the environment should be avoided.

## **SECTION 13: DISPOSAL**

### 13.1 Method of waste treatment

Notice on waste directive 2008/98/EC

Product

The user is responsible for the correct coding and designation of the waste produced, if used in accordance with the guidelines, the waste classification code category 17.09. If the fractionated and remaining quantities can be reused, if recycling is not possible, dispose of in accordance with local regulations

Contaminated packaging

Recycling of empty packaging

## **SECTION 14: TRANSPORT AND SHIPPING INFORMATION**

### 14.1 UN number

Not regulated as dangerous goods

### 14.2 United Nations shipping name

Not regulated as dangerous goods

### 14.3 Hazard class(es)

Not regulated as dangerous goods

### 14.4 Packing group

Not regulated as dangerous goods

### 14.5 Environmental hazards

Not regulated as dangerous goods

### 14.6 Special precautions to be taken by the user

Not available.

## **SECTION 15: REGULATORY INFORMATION**

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

CoV: not covered by Directive 2004/42CE

Regulation 649/2012: not applicable

Other regulations: Observe occupational health and safety regulations.

### 15.2 Chemical safety assessment

Not available.

## **SECTION 16 : OTHER INFORMATION**

The contents and format of this safety data sheet are in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation and authorization of chemical substances, and Restriction of Chemicals (REACH). This sheet complements the technical sheets but does not replace the quantities and characteristics which are not guaranteed. The information it contains is based on the state of knowledge of our suppliers about the product concerned at the date of writing. They are given in good faith. The list of regulatory requirements and applicable precautions is simply intended to help the user to fulfill its obligations when using the product. It is not exhaustive and does not exempt the user from further obligations under other texts applicable to detention or to the specifics of the implementation of which remains solely responsible in the context of risk analysis that it must lead before using the product. The user's attention is drawn to the possible risks incurred when a product is used for other purposes than those for which it is designed.