



# FILTROSTABYL R

## MATERIAL SAFETY DATA SHEET

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

Substance

Chemical Name

Commercial Names and                      Filtrastabyl R

Synonyms

Chemical Abstract Nomenclature

# Uses

Filtration adjuvant and stabilizing agent

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		70		
PVPP	9003-39-8		15		
Potassium caseinate			15		

### 3 – HAZARDS IDENTIFICATION

Not dangerous classified substance according to official current regulations.

Health risks                                      Possible temporary irritation to eyes and respiratory system

Environmental risks                            The emission of the product in water increases the concentration of contaminating substances

Physical and chemical hazards          None  
Fire and explosion

### 4 – FIRST AID MEASURES

Inhalation                                        Move the injured person outside

Skin contact                                     Wash abundantly with water

Eyes contact                                    Wash immediately with water for at least 15 minutes

Ingestion                                        None

Product: Filtrastabyl R  
Sheet code: FLBYL(0504)E3

Revision n° 3  
Updateings: #

Date of issue: 31/05/04  
page 1/4

# MATERIAL SAFETY DATA SHEET



## 5 – FIRE-FIGHTING MEASURES

Advised extinguishing agents	Sprayed water
Extinguishing agents to be avoided	Jets of water
Dangers caused by combustion matters	In case of fire possible formation of organic decomposition, carbon monoxide and carbon dioxide
Protection measures in case of intervention	Breathing apparatus – Protective clothes
Additional information	

## 6 – ACCIDENTAL RELEASES MEASURES

Collection and disposal methods	Collect mechanically. Prevent dust formation
Personal-related safety precautions	None
Environmental protection	Prevent the introduction of the product within the sewage system or canals

## 7 – HANDLING AND STORAGE

Handling	Prevent dust formation
Storage	Store in a dry, cool and well-ventilated place. Keep away from oxidants

## 8 – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory protection	Mask in case of low ventilated area
Skin protection	None
Hand protection	Safety gloves
Eyes protection	Safety goggles
Exposure limits	TLV-TWA: unknown, 10 mg/m <sup>3</sup> (irritant dusts)

# MATERIAL SAFETY DATA SHEET



## 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	physical state	Granular powder
	colour	White
	smell	None
Melting point		
Boiling point		
Density		
Solubility in water		
Flash point		
Inflammability limits (vol % in air)		
Autoignition temperature		
pH		
Coefficient of division n-octanol/water		

## 10 – STABILITY AND REACTIVITY

Conditions to be avoided

Products to be avoided	Solvents; strongly oxidating and smelling substances
Hazardous decomposition products	In case of fire possibile formation of carbon monoxide and carbon dioxide

## 11 – TOXICOLOGICAL INFORMATION

Penetration ways	Inhalation yes
	Ingestion unlikely event
	Contact
Acute toxicity	LD50 (oral, rat): >2000 mg/kg (referred to the most toxic compound: PVPP)
Inhalation consequences	Unknown
Ingestion consequences	Unknown
Skin local effects	Unknown
Eyes local effects	Unknown
Additional information	Unknown

## 12 – ECOLOGICAL INFORMATION

With reference to PVPP:

Ichthyotoxicity (acute)

Test methodology: DIN 38 412, L1, L15

LC50/Leuciscus idus/: > 10000 mg/L/96h

No observed effect concentration (NOEC): 10000 mg/L

EC/LCO (48h): > 10000 mg/L.

Product not tested. Datum inferred from products with similar structure.

The product must not be introduced in reflux waters without a pre-treatment (purification plant).

## 13 – DISPOSAL CONSIDERATIONS

Product	The product should be discarded according to local current regulations
Contaminated packages	Empty the package, unfold it completely and dispose of it according to the material

Product: Filtrostabyl R  
Sheet code: FLBYL(0504)E3

Revision n° 3  
Updatings: #

Date of issue: 31/05/04  
page 3/4

# MATERIAL SAFETY DATA SHEET



## 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
# Classification	[ X ]	Not required

## 16 – OTHER INFORMATION

Hazard symbol  
# Risk phrases

Safety phrases

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: Filtrostabyl R  
Sheet code: FLBYL(0504)E3

Revision n° 3  
Updatings: #

Date of issue: 31/05/04  
page 4/4