



HYDROCLAR 30, HYDROCLAR 45, GELISOL, PERGEL

MATERIAL SAFETY DATA SHEET

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

Substance

Chemical Name

Commercial Names and Symonyms Hydroclar 30, Hydroclar 45, Gelisol, Pergel
Chemical Abstract Nomenclature

Uses Clarifying agents

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
Gelatin		232-554-6	>10		
Potassium bisulphite	7773-03-7	231-870-1	<1(SO ₂)	Xi	R31 R36/37

3 – HAZARDS IDENTIFICATION

Not dangerous classified substance according to official current regulations.

Health risks None

Environmental risks None

Physical and chemical hazards None
Fire and explosion

4 – FIRST AID MEASURES

Inhalation Unknown

Skin contact Unknown

Eyes contact Unknown

Ingestion Gelatin is food

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5 – FIRE-FIGHTING MEASURES

Advised extinguishing agents Use the most suitable agents to the substances involved in the fire

Extinguishing agents to be avoided None

Dangers caused by combustion matters None

Protection measures in case of intervention None

Additional information

6 – ACCIDENTAL RELEASES MEASURES

Collection and disposal methods Collect mechanically – Wash waste with water

Personal-related safety precautions None

Environmental protection None

7 – HANDLING AND STORAGE

Handling Standard precautions

Storage Store in a dry and cool place

8 – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory protection Unknown

Skin protection Unknown

Hand protection Unknown

Eyes protection Unknown

Exposure limits TLV-TWA: unknown, 10 mg/m³ (irritant dusts) for products in powder

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9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	physical state	Liquid
	colour	Yellow
	smell	Slightly sulphur dioxide
Melting point		
Boiling point		
Density		
Solubility in water		
Flash point		
Inflammability limits (vol % in air)		
Autoignition temperature		
pH		About 4
Coefficient of division n-octanol/water		

10 – STABILITY AND REACTIVITY

Conditions to be avoided	Unknown
Products to be avoided	Unknown
Hazardous decomposition products	Unknown

11 – TOXICOLOGICAL INFORMATION

Penetration ways	Inhalation Ingestion Contact
Acute toxicity	Unknown
Inhalation consequences	Unknown
Ingestion consequences	Unknown
Skin local effects	Unknown
Eyes local effects	Unknown
Additional information	Gelatin is food

12 – ECOLOGICAL INFORMATION

Not available.

13 – DISPOSAL CONSIDERATIONS

Product	The product can be disposed of as a waste assimilable to the urban waste
Contaminated packages	Empty the package, unfold it completely and dispose of it according to the material

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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
# 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.

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