



CITROGUM DRY

MATERIAL SAFETY DATA SHEET

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

Substance

Chemical Name
 Commercial Names and Synonyms Citrogum Dry, gum arabic in powder
 Chemical Abstract Nomenclature

Uses 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
Gum arabic	9000-01-5	232-519-5			

Formula: polysaccharide with polypeptide parts.

The product does not contain any other products and/or impurities that influence the product classification.

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 None

Skin contact Wash with water

Eyes contact Wash immediately with water for at least 15 minutes

Ingestion None

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5 – FIRE-FIGHTING MEASURES

Advised extinguishing agents	Water, carbon dioxide, foam
Extinguishing agents to be avoided	None
Dangers caused by combustion matters	None
Protection measures in case of intervention	Uninflammable
Additional information	The water used for fire extinction, contaminated by the product, must be disposed of according to current local regulations

6 – ACCIDENTAL RELEASES MEASURES

Collection and disposal methods	Collect mechanically – Wash out the residual matters with water
Personal-related safety precautions	Anti-dust equipment
Environmental protection	None

7 – HANDLING AND STORAGE

Handling	Unknown
Storage	Keep in closed containers in a dry, cool and well-ventilated place

8 – PERSONAL PROTECTION / EXPOSURE CONTROL

Respiratory protection	Unknown
Skin protection	Unknown
Hand protection	Unknown
Eyes protection	Rinse abundantly with water
Exposure limits	TLV-TWA: unknown

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9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	physical state	Powder, grains
	colour	White
	smell	
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	Unknown
Products to be avoided	Unknown
Hazardous decomposition products	Carbon dioxide and carbon monoxide

11 – TOXICOLOGICAL INFORMATION

Penetration ways	Inhalation	yes
	Ingestion	unlikely event
	Contact	no
Acute toxicity		
Inhalation consequences		
Ingestion consequences		
Skin local effects		
Eyes local effects		
Additional information		

12 – ECOLOGICAL INFORMATION

The product is composed of polysaccharides, minerals and proteins that do not provoke ecological damages.

13 – DISPOSAL CONSIDERATIONS

Product	Discard according to the local current regulations
Contaminated packages	Empty the package, unfold it completely and dispose of it according to the packaging 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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