



CITROGUM, MAXIGUM, AROMAGUM

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

Substance

Chemical Name Gum acacia
 Commercial Names and Synonyms Citrogum, Maxigum
 Chemical Abstract
 Nomenclature

Uses Stabilizing Agent

Company Tel. ++39-0321-790-1 (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 phrase
Gum arabic	900-01-5	232-519-5	> 20		
Potassium metabisulphite	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 None

Skin contact Wash with water

Eyes contact Immediately wash 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	Non flammable product
Additional information	Water used to extinguish fire, and, therefore contaminated by the product, shall be disposed of in accordance with local provisions and regulations.

6 - ACCIDENTAL RELEASE MEASURES

Collection and disposal methods	Collect using mechanical equipment – Wash out the residues with water
Person-related safety precautions	Anti-dust equipment
Environmental protection	None

7 - HANDLING AND STORAGE

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

8 - EXPOSURE CONTROL - PERSONAL PROTECTION

Respiratory protection	Unknown
Skin protection	Unknown
Hands protection	Unknown
Eyes protection	Rinse thoroughly with water
Exposure limits	TLV-TWA: unknown, 10 mg/m ³ (irritant powders)(Citrogum dry)

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9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	physical state	liquid (citrogum, maxigum), solid (citrogum dry)
	colour	light yellow opalescent
	smell	slight sulphur dioxide odour (citrogum, maxigum)

Melting point

Boiling point

Density at 20 °C 1.1

Solubility in water
Inflammability point

Inflammability limits (vol % in air)

Self-ignition temperature

PH 2.5-4.4

10 - STABILITY AND REACTIVITY

Conditions to avoid Unknown

Products to avoid Unknown

Hazardous decomposition products Unknown

11 - TOXICOLOGICAL INFORMATION

Penetration ways	Inhalation	yes (citrogum dry)
	Ingestion	unlikely event
	Contact	no

Acute toxicity LD50 (oral, rat): 5000 mg/kg

Inhalation consequences Can cause irritation (SO₂)

Ingestion consequences Unknown

Skin local effects Unknown

Eyes local effects Can cause irritation (SO₂)

Additional information Unknown

12 - ECOLOGICAL INFORMATION

Not available.

13 - DISPOSAL CONSIDERATIONS

Product Discard in accordance with the applicable law.

Contaminated packages Empty the containers as accurately as possible; discard them depending on 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
	[X]	Not required

Classification

16 – OTHER INFORMATION

Hazard symbol

Risk phrases

Safety phrases

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

Before using this product in any new process or test, a thorough and accurate study on product safety and compatibility with other materials should be carried out.

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

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