

# SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) with further changes]

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier.

Product name: Gum Arabic GA-1000  
Chemical name: Gum arabic  
CAS No.: 9000-01-5  
Synonyms: acacia, acaciadealbata gum

### 1.2. Relevant identified uses of the substance or mixture and uses advised against.

Relevant identified uses: mixture production

Uses advised against: not determined

### 1.3. Details of the supplier of the safety data sheet.

Supplier: CHEMNOVATIC Sp. z o.o. Sp. k.  
Address: Dobrzańskiego 3/BS002, 20-262 Lublin, POLAND  
Phone: +48 814754442  
E-mail address of the person responsible for the information card: office@chemnovatic.com

### 1.4. Emergency telephone number.

112 (general emergency phone number)

## Section 2: Hazards Identification

### 2.1. Classification of the substance or mixture.

Classification according to 1272/2008/EC

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

### 2.2. Label elements

Not applicable

### 2.3. Other hazards

No information whether the substance meets criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

## Section 3: Composition/Information on ingredients

### 3.1 Substances

No.	Chemical name	Percentage	CAS	EC (EINECS)	Index No./ REACH Registration No.	Classification according to 1272/2008/EC
1.	Gum arabic	~ 100 %	9000-01-5	232-519-5	None/not applicable	Not classified

### 3.2 Mixtures

Not applicable.

## Section 4: First aid measures



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**4.1. Description of first aid measures.**

Skin contact: Wash out skin with plenty of water with soap.

Eye contact: Rinse eyes with plenty of water for about 15 minutes with the eyelid held wide open. Avoid strong stream of water because of the risk of mechanical damage to the cornea. If symptoms occur, seek medical advice.

Ingestion: Rinse mouth with water. Get medical advice.

Inhalation: Take the injured out of the place of exposure. Provide access to fresh air.

**4.2. Most important symptoms and effects, both acute and delayed.**

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed.**

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured.

## Section 5: Firefighting measures

**5.1. Extinguishing media.**

Suitable extinguishing media: in accordance to materials stored in the immediate vicinity.

Unsuitable extinguishing media: no information available.

**5.2. Special hazards arising from the substance or mixture.**

No information available.

**5.3. Advice for firefighters.**

No information available.

## Section 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures.**

Avoid dust formation. Do not inhale the dust.

**6.2. Environmental precautions.**

Do not allow entry to sewage system, surface or ground water.

**6.3. Methods and material for containment and cleaning up.**

Collect dry to a labeled packaging, transfer to utilization. Rinse the contaminated surface.

**6.4. References to other sections.**

Appropriate conduct with waste product - see section 13. Personal protective equipment - see section 8.

## Section 7: Handling and storage

**7.1. Precautions for safe handling.**

Avoid contact of the substance with eyes and skin, avoid inhaling dusts. Observe the rules of personal hygiene, work in well-ventilated rooms.

**7.2. Conditions for safe storage, including any incompatibilities.**

Keep containers tightly closed in cool, dry and well-ventilated area.

**7.3. Specific end use(s).**

No information about the applications other than those listed in subsection 1.2.

## Section 8: Exposure control/personal protection

**8.1. Control parameters.**

No information available.



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## 8.2. Exposure controls.

Use the product in accordance with good occupational hygiene and safety practices. Ensure adequate ventilation. When handling do not eat, drink or smoke. Before break and after work carefully wash hands. In the vicinity of the work should be installed safety showers and separate washer eyewash. At the exit of the room in which you are working with toxic materials should be at least one sink with brought to the warm water - for every twenty employees.

### Hand and body protection

Wear the protective gloves (long-term exposure - butyl rubber, thickness: 0,3 mm, penetration time: >480 min., short-term exposure: nitrile rubber, thickness: 0,4 mm, penetration time: >30 min.) and protective clothing.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.



### Eye/face protection

Wear tight safety glasses when there is a danger of possible eye contamination.

### Respiratory protection

In case of normal and as intended use, no respirator is needed. If exposure limits are exceeded, apply face mask with appropriate organic vapour cartridge.

### Environmental exposure controls

Do not allow the substance to contaminate surface water/ground water.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties.

a) physical state:	solid
b) colour:	white to yellow
c) odour:	odorless
d) melting point/freezing point:	not determined
e) boiling point or initial boiling point and boiling range:	not determined
f) flammability:	not determined
g) lower and upper explosion limit:	not determined
h) flash point:	not determined
i) auto-ignition temperature:	not determined
j) decomposition temperature:	not determined
k) pH:	4-6 (25 % solution)
l) kinematic viscosity:	not determined
m) solubility:	not determined
n) partition coefficient n-octanol/water (log value):	not determined
o) vapour pressure:	not determined
p) density and/or relative density:	not determined
q) relative vapour density:	not determined
r) particle characteristics:	not determined

### 9.2. Other information.

No information available.

## Section 10: Stability and reactivity



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**10.1. Reactivity.**

No information available.

**10.2. Chemical stability.**

No information available.

**10.3. Possibility of hazardous reactions.**

No information available.

**10.4. Conditions to avoid.**

No information available.

**10.5. Incompatible materials.**

No information available.

**10.6. Hazardous decomposition products.**

No information available.

## Section 11: Toxicological information

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008.****a) Acute toxicity**

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

**b) Skin corrosion/irritation**

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

**c) Serious eye damage/irritation**

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

**d) Respiratory or skin sensitization**

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

**e) Germ cell mutagenicity**

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

**f) Carcinogenicity**

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

**g) Reproductive toxicity**

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

**h) STOT-single exposure**

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

**i) STOT-repeated exposure**

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

**j) Aspiration hazard**

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

**11.2. Information on other hazards.**

No data available.

## Section 12: Ecological Information

**12.1. Toxicity.**

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

**12.2. Persistence and degradability.**

No data available.

**12.3. Bioaccumulative potential.**



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No data available.

**12.4. Mobility in soil.**

No data available.

**12.5. Results of PBT and vPvB assessment.**

No data available.

**12.6. Endocrine disrupting properties.**

No data available.

**12.7. Other adverse effects.**

No data available.

## Section 13: Disposal considerations

**13.1. Waste treatment methods.**

Disposal methods for the product: disposal in accordance with the local legislation. Store remaining in original containers.

Disposal methods for used packing: empty containers dispose in accordance with the local legislation.

## Section 14: Transport Information

**14.1 UN number or ID number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

Not applicable

**14.6 Special precautions for user**

Not applicable

**14.7 Maritime transport in bulk according to IMO instrments**

Not applicable.

## Section 15: Regulatory Information.

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.**

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**Regulation (EC) No 1272/2008** of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).



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COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

## 15.2. Chemical safety assessment.

Chemical safety assessment was not performed for this substance.

## Section 16: Other Information.

### a) revised safety data sheet- changes

First version.

### b) legend to abbreviations and acronyms used in the safety data sheet

PBT Persistent, Bioaccumulative and Toxic substance

vPvB very Persistent, very Bioaccumulative substance

CAS Chemical Abstract Service

UN number is four-digit number that identify hazardous substances

### c) list of relevant H phrases, hazard statements, safety phrases and/or precautionary statements- full text

Not applicable.

### d) trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

### e) other data

The above information is prepared on the basis of current state of knowledge and relates to the product in the form in which it is used. Data relating to the product are presented in order to include safety requirements, and not to guarantee their particular properties.

In the event when conditions of application of the product are beyond control of the manufacturer, responsibility for safe use of the product is borne by the user.

The Employer is obligated to inform all employees who have contact with the product, about hazards and personal protection equipment specified in this material safety data sheet.

This material safety data sheet has been prepared on the basis of MSDS provided by the manufacturer and/or web databases and the binding regulations regarding hazardous substances and chemical agents.

The product is not classified as hazardous. EXPOSURE SCENARIOS are not required.