

SAFETY DATA SHEET

ACACIA LAB/BP

1. Identification of the substance/preparation and of the company or firm

1.1 Identification of the substance or preparation:

Catalogue no. : KA1100

Product name : Acacia Lab,BP

Synonym : Gum Arabic

1.2 Use of the substance/preparation:

For laboratory utilisation, analysis, research and fine chemistry.

1.3 Identification of the company or firm:

Elago Enterprises Pty Ltd, 5 The Cloisters, Cherrybrook, N.S.W. 2126, Australia

Tel no. (61) 2 98998169

Fax no. (61) 2 98997976

1.4 Emergency telephone:

(61) 2 98998169 (9:00am - 5:00 pm) [Office hours]

2. Identification of dangers

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not classified as dangerous.

Classification EC 67/548 or EC 1999/45

Not classified as dangerous.

Other hazards

None known.

3. Composition/information on ingredients

Substance / Preparation:

Acacia

CAS No : 9000-01-5

EC No : 232-519-5

Contains no other components or impurities which will influence the classification of the product.

4. First-aid measures

4.1 General indications:

Never provide drink or induce vomiting in the event of loss of consciousness.

4.2 Inhaling:

Take the person out into the fresh air. In the event sickness persists, seek medical assistance.

4.3 Contact with the skin:

Wash with plenty of water. Remove contaminated clothing.

4.4 Eyes:

Wash with plenty of water, keeping eyelids open. In the event of sickness, seek medical assistance.

4.5 Ingestion:

Wash mouth out immediately. In the event of sickness, seek medical assistance.

5. Fire-fighting measures

5.1 Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2 Unsuitable extinguishing media : Do not use a heavy water stream.

5.3 Surrounding fires : Use water spray or fog for cooling exposed containers.

5.4 Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.5 Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

5.6 Special procedures :Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

6.1 Individual precautions: Avoid contact with the skin, eyes or clothing. Do not inhale the fumes. Ensure adequate ventilation.

Avoid sources of ignition.

6.2 Precautions for care of the environment:

Do not allow it to enter the drainage system. Avoid pollution of the soil, water supplies and drains.

6.3 Methods for collection/cleaning: Collect up dry and deposit in waste containers for subsequent elimination in accordance with current legislation. Clean any remains with plenty of water.

7. Handling and storage

7.1 Handling: Ensure good ventilation and renewal of the air in the premises. Avoid the formation of electrostatic charges.

7.2 Storage: Well sealed containers. In a cool, dry, well ventilated place. Away from sources of ignition and heat.

8. Exposure controls/personal protection

8.1 Control parameters:

The product does NOT contain substances with Professional Exposure Environmental Limit Values.

The product does NOT contain substances with Biological Limit Values.

8.2 Exposure controls:

Personal protection: Ensure good ventilation and renewal of the air in the premises.

Respiratory protection: If dust forms, use suitable respiratory protection.

Hand protection: Use suitable gloves.

Eye protection: Use safety glasses.

Individual hygiene measures: Remove contaminated clothing. Use suitable work clothing. Wash hands and face before breaks and when the job is done.

Environmental exposure controls: Fulfill the commitments under local environmental protection legislation.

9. Physical and chemical properties

Appearance:	Solid.
Colour:	White or yellowish-white
Odour:	No data available.
pH value:	4.2 - 4.8 (20 °C)
Melting Point:	No data available.
Boiling Point:	No data available.
Flash point:	No data available.
Flammability (solid, gas) :	No data available.
Lower explosion limit:	No data available.
Upper explosion limit:	No data available.
Evaporation rate :	No data available.
Vapour pressure:	No data available.
Vapour density :	No data available.
Solubility :	500 g/l (20 °C).
Relative density :	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity :	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

10. Stability and reactivity

10.1 Reactivity:	The product does not present hazards by their reactivity.
10.2 Chemical stability:	The product is chemically stable under standar ambient conditions (room temperature).
10.3 Possibility of hazardous reactions:	Not established.
10.4 Conditions to avoid:	Direct sunlight. Extremely high or low temperatures.
10.5 Incompatible materials:	Strong acids. Strong bases.
10.6 Hazardous decomposition products:	Depending on conditions of use, can be generated corrosive vapors or gases.

11. Toxicological information

11.1 11.1 Information on toxicological effects:

Acute toxicity:	Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicit:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

11.2 Further information: No data available

12. Ecological information

12.1 Toxicity:	Not established.
12.2 Persistence and Degradability:	Biodegradable.
12.3 Bioaccumulative potential:	Not established.
12.4 Mobility in soil:	Not established.
12.5 Assessment PBT and MPMB:	The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Regulation (EC) No 1907/2006, Annex XIII.

13. Disposal considerations

Disposal considerations: Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

14. Transport information

14.1 Overland (ADR): Not regulated

14.2 By sea (IMDG): Not regulated

14.3 By air (ICAI-IATA): Not regulated

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture: This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical Safety Assessment : Not applicable

16. Other Information

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic. vPvB: very persistent and very bioaccumulative

Sources of key data used: 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

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Further information : None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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