

Gum Arabic

(TNL 1767 - 1769)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Gum Arabic / Gum Acacia
Use of preparation/substance: Stabiliser, thickener, emulsifier
Company: Lawrence Art Supplies
36 Kingsthorpe Road
Hove
BN3 5HR
Tel: 01273 260260
Fax: 01273 260270

Email: artbox@lawrence.co.uk

2. Hazards identification

- 2.1. Classification of the substance or mixture
Classification under CLP: This product has no classification under CLP
- 2.2. Label elements
Label elements: This product has no label elements
- 2.3. Other hazards
PBT: This product is not identified as a PBT substance

3. Composition/information on ingredients

- 3.1 Substances
Chemical Identity: Gum Arabic

4. First aid measures

- 4.1. Description of first aid measures
Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Wash out thoroughly with water until irritation ceases. Seek medical advice if irritation persists.
Ingestion: in the unlikely event of ingestion of the powdered material drink up to a litre of water.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If breathing is difficult, give oxygen and seek medical assistance.
- 4.2. Most important symptoms and effects, both acute and delayed
Skin contact: There may be mild irritation at the site of contact
Eye contact: There may be irritation and redness
Ingestion: There may be irritation of the throat
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.
- 4.3. Indication of any immediate medical attention and special treatment needed
Immediate/special treatment: not applicable

5. Fire-fighting measures

5.1. Extinguishing media:

Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes

5.3. Advice for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions:

Large amounts of powdered material introduced into drains or water courses may cause blockages.

6.3. Methods and material for containment and cleaning up

Clean up procedures: sweep up spillages of the dry material. Materials could become slippery on contact with warm water.

6.4. Reference to other sections:

Reference to section 8 of SDS

7. Handling and storage

7.1. Precautions for safe handling:

Handling requirements: Formation of large dust clouds should be avoided since this represents an explosion hazard and increases the risk of any nuisance effects and respiratory sensitisation. Keep away from ignition sources.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area.

7.3. Specific end use(s)

No data available

8. Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available

8.2. DNEL/PNEC Values:

No data available

8.3. Exposure controls:

Engineering measures: Ensure there is exhaust ventilation of the area

Respiratory protection: Respirators/dust masks suitable for nuisance dusts are recommended during handling.

Hand protection: Protective gloves

Eye protection: Safety glasses with side-shields

Skin protection: protective clothing with elasticated cuffs and closed neck.

9 Physical and chemical properties

State:	Powder
Odour:	Odourless
Other Information:	No Data available

10. Stability and reactivity

10.1 Reactivity:

Stable under recommended transport or storage conditions.

10.2 Chemical stability:

Stable under normal conditions

10.3 Possibility of hazardous reactions Hazardous reactions:

Hazardous reaction will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid:

Heat. Sources of ignition

10.5 Incompatible materials

10.6 Hazardous decomposition products:

In combustion emits toxic fumes

11. Toxicological information

11.1 Information on toxicological effects

Toxicity Values: No data available

11.2 Symptoms/routes of exposure

Skin contact: There may be mild irritation at the site of contact

Eye contact: There may be irritation and redness

Ingestion: There may be irritation of the throat

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. Ecological information

12.1 Toxicity:

Ecotoxicity values: No data available

12.2 Persistence and degradability

Biodegradable

12.3 Bio accumulative potential

No bio accumulation potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance

12.6 Other adverse effects

Negligible Ecotoxicity

13. Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose according to local regulations using only licensed waste hauliers and disposal contractors.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

14.1. Transport Class: This product does not require a classification for transport

15. Regulatory information

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

15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other information

16.1 Other Information:

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.