

C Roberson & Co Ltd

Safety Data Sheet according to Directive 91/155/EC

Revision Date: February 2017

1) Identification of the substance/preparation and the company

Trade Name: Roberson Gum Arabic.
Application: Artists' Watercolour Medium
Manufacturer/Supplier:
C. Roberson & Co Ltd
1A Hercules Street
London N7 6AT
Tel: 020 7272 0567
Fax: 020 7263 0212

2) Hazards Identification

Classification according to Regulation (EC) No 1272/2008

Classification

Not a hazardous substance or mixture.

Label Elements

Not a hazardous substance or mixture.

Other hazards

Contains a minute proportion of preservative based on isothiazolones. In its undiluted state causes skin burns, eye damage, allergic reactions and is harmful to the environment.

3) Composition/Information on ingredients

Water-based medium

Ingredients

20-30% of Total

Chemical Name: Sugars and hemicelluloses, arabinose, rhamnose and galactose with nuclear salts of Ca, Mg and K.

Other Name: Gum Acacia

CAS No: 9000-01-5

<0.003% of Total

Preservative based on isothiazolones

CAS No: 55965-84-9

4) First Aid Measures

If inhaled: Take the subject away from the area contaminated with dust. Seek medical attention if symptoms persist.

In case of skin contact: Remove clothing. Wash with excess of water.

In case of eye contact: Wash with eyewash solution or water. Seek medical attention if irritation persists.

If swallowed: Non Toxic. Note to physician; no specific antidote; supportive care only.

Most important symptoms and effects, both acute and delayed: N/A

Indication of any immediate medical attention and special treatment needed: N/A

5) Fire Fighting Measures

Extinguishing media

Suitable extinguishing media: Any system.

Protective equipment: No special requirements.

Special hazards arising from the substance or mixture

In case of fire: Formation of CO, CO₂, H₂O and ash.

Advice for fire fighters

N/A

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: No special requirement, consider local extraction if dust is present, slippery when wet.

Environmental precautions

Environmental precautions: Inert natural material, no known deleterious effects.

Methods and Materials for Containment and Cleaning Up

Methods and materials: The preparation may be wiped up or collected mechanically.

Keep in suitable, closed containers for disposal.

7) Handling and Storage

Precautions for Safe Handling

Advice on safe handling: Follow the procedure for individual protection
Hygiene measures: General industrial hygiene practice.

Safe Storage

Storage conditions: In cool, dry place, in the original packages.

8) Exposure/Personal Protection

Control parameters

Exposure controls

Appropriate engineering controls: Provide ventilation if dust is present.

Control Parameters: N/A

Personal protective equipment

Eye/face protection: N/A.

Skin protection: N/A.

Body Protection: N/A

Respiratory protection: Use mask if there are large amounts of dust (to EN149).

Environmental exposure controls

General advice: No special environmental precautions required.

9) Physical and chemical Properties

Form: Light brown liquid

Odour: None

Melting Point: N/A

Flash point: Not defined

Flammability: Low; content carbonizes with small flame

Explosion hazard: Not explosive

SG @ 20° C: N/A

Solubility: Complete

10) Stability and Reactivity

Reactivity:	Stable under normal conditions and at room temperature.
Chemical stability:	Decomposes above 300°C
Possibility of hazardous reactions:	Stable under normal conditions.
Conditions to avoid:	No data available.
Incompatible materials:	N/A
Danger of dust/air mixture explosion:	Not defined.
Hazardous decomposition products:	No data available.

11) Toxicological Information

Information on toxicological effects

Acute toxicity:	N/A.
Skin corrosion/irritation:	N/A.
Eye irritation:	N/A.
Respiratory or skin sensitization:	N/A.
Additional toxicological information:	No known short or long term effects.

12) Ecological Information

Toxicity

Not regarded as dangerous for the environment.

Persistence and degradability

Biodegradability: N/A.

Bioaccumulative potential

Partition coefficient: n-octanol/water: N/A.

Mobility in soil:

No data available

Results of PBT and vPvB assessment

N/A

Other adverse effects

Inert natural material, no known deleterious effects.

13) Disposal Information

Waste Treatment Methods

In authorised dumps, in accordance with Local Authority requirements. It is not listed as hazardous waste.

Treat contaminated containers in the same way as product.

14) Transport Information

Not regulated as a dangerous good.

Not classified as dangerous in the meaning of transport regulations.

15) Regulatory Information

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

No compulsory identification under EC directives and national regulations. Not classified under current CHIP regulations.

Chemical Safety Assessment: No data available.

16) Other information

Contains a minute proportion of preservative based on isothiazolones. In its undiluted state causes skin burns, eye damage, allergic reactions and is harmful to the environment.

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist