



L. CORNELISSEN & SON

Artists' Colourmen

Suppliers of Materials for Painters, Gilders & Printmakers

Safety Data Sheet according to Directive 91/155/EC

Revision Date: August 2014

1) Identification of the substance/preparation and the company

Trade Name: Cornelissen Gum Tragacanth.

Application: Artists' Binder.

Manufacturer/Supplier:

L Cornelissen & Son Ltd
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London WC1B 3RY

Tel: 020 7636 1045

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www.cornelissen.com

2) Composition/Information on ingredients

Chemical Name: Gum Tragacanth.

CAS No: 9000-65-1

EC No: 232-552-5

3) 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.

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 off with running water.

In case of eye contact: Rinse the eyes with water for at least 15 minutes, keeping the eyelids well open. Seek medical attention if irritation persists.

If swallowed: First aid not necessary.

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: Foam, powder, carbon dioxide.

Protective equipment: Use self-containing breathing apparatus.

Special hazards arising from the substance or mixture

In case of fire: Formation of carbon monoxide and carbon dioxide.

Advice for fire fighters: N/A

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions: N/A.

Environmental precautions

Environmental precautions: Prevent contamination of soil, drains and surface waters.

Methods and Materials for Containment and Cleaning Up

Methods and materials: The preparation may be taken up dry mechanically. Avoid dust formation.

Keep in suitable, closed containers for disposal.

Attention: Soggy material is slippery.

7) Handling and Storage

Precautions for Safe Handling

Advice on safe handling: N/A

Hygiene measures: General industrial hygiene practice.

Safe Storage

Storage conditions: In cool dry place, in sealed container.

8) Exposure/Personal Protection

Exposure Controls

Appropriate engineering controls:	None recommended.
Control Parameters:	No Data.
Personal protective equipment	
Eye/face protection:	N/A.
Skin protection:	N/A.
Body Protection:	N/A.
Respiratory protection:	Use mask if there is dust generated.
Industrial hygiene:	Change contaminated clothing. Wash hands after working with substance.
Environmental exposure controls	
General advice:	No special environmental precautions required.

9) Physical and chemical Properties

Form:	Whiteish-yellowish solid with a tinge of blue.
Odour:	None
Ph. Value:	No data.
Melting Point:	No data.
Boiling Point:	No data.
Flash point:	No data.
Explosion hazard:	No data.
Density:	No data.
Solubility:	highly colloidal, swelling in water.

10) Stability and Reactivity

Reactivity:	Stable under normal conditions and at room temperature.
Chemical stability:	No decomposition if stored and applied as directed.
Possibility of hazardous reactions:	Stable under normal conditions.
Conditions to avoid:	No data available.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Carbon monoxide and carbon dioxide.

11) Toxicological Information

Information on toxicological effects

Acute toxicity:	N/A
Skin corrosion/irritation:	Not considered a skin irritant.
Eye irritation:	Not considered an eye irritant.
Respiratory or skin sensitization:	None.
Additional toxicological information:	None reported.

12) Ecological Information

Toxicity

Not regarded as dangerous for the environment.

Persistence and degradability

Biodegradability: Not applicable

Bioaccumulative potential

Partition coefficient: n- octanol/water: Not applicable

Mobility in soil:

No data available

Results of PBT and vPvB assessment

N/A

Other adverse effects

Not expected to present a significant ecological hazard.

13) Disposal Information

Waste Treatment Methods

If recycling is not possible, in authorised dumps, in accordance with Local Authority requirements.

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.

Water Hazard Class: German: WGK 1 (water endangering class 1, slight water endangering) E413 according to 96/77/EC

Chemical Safety Assessment: No data available.

16) Other information

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
