

SAFETY DATA SHEET  
**DALER ♦ ROWNEY**  
**GUM ARABIC SOLUTION**

**1 . IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product Name** GUM ARABIC SOLUTION  
**Supplier** DALER-ROWNEY LTD, PEACOCK LANE , BRACKNELL, RG12 8SS, ENGLAND.  
Emergency tel : +44 (0) 1344 461000/ fax : +44 (0) 1344 486511  
E-mail contact : tom.stagles@daler-rowney.com

**Application** Fine Art and Craft Medium

**2 . HAZARDS IDENTIFICATION**

**Classification (1999/45)**

Any hazardous ingredients are below classification limit.

**3 . COMPOSITION/INFORMATION ON INGREDIENTS**

The Full Text for all R-Phrases are Displayed in Section 16

**4. FIRST-AID MEASURES**

**Inhalation**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues

**Ingestion**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues

**Skin Contact**

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

**Eye Contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**5 . FIRE-FIGHTING MEASURES**

**Extinguishing Media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials

**6 . ACCIDENTAL RELEASE MEASURES**

**Spill Cleanup Methods**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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**7. HANDLING AND STORAGE**

**Usage Precautions Usage**

Avoid spilling, skin and eye contact

**Storage Precautions**

Keep in original container. Store indoors

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**



**Ingredient Comments**

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**Engineering Measures**

No particular ventilation requirements.

**Hand Protection**

No specific hand protection noted.

**Eye Protection**

If risk of splashing, wear safety goggles or face shield.

**Other Protection**

No specific protective equipment noted, but may be required anyway.

**Hygiene Measures**

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Brown Liquid
<b>Colour</b>	Light brown
<b>Odour</b>	Characteristic
<b>Solubility</b>	Miscible in water
<b>Relative Density</b>	1.1 5
<b>Boiling Point</b>	≥100°C 760 mm Hg

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**pH** 8.5 -9.4  
**Flash Point (°C)** N/A

**10. STABILITY AND REACTIVITY**

**Stability**

Stable under normal temperature conditions.

**Conditions to Avoid**

Avoid excessive heat for prolonged periods of time

**Hazardous Decomposition Products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

**11. TOXICOLOGICAL INFORMATION**

**General Information**

This product has low toxicity. Only large volumes may have adverse impact on human health

**Inhalation**

May cause irritation to the respiratory system.

**Ingestion**

May cause discomfort if swallowed.

**Skin Contact**

Slightly irritating.

**Eye Contact**

Irritating to eyes.

**12 . ECOLOGICAL INFORMATION**

**Eco-toxicity**

Not regarded as dangerous for the environment

**13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

Dispose of waste and residues in accordance with local authority requirements.

**14 . TRANSPORT INFORMATION**

**ROAD TRANSPORT NOTES**

Not Classified

Issue Date: 22<sup>th</sup> September 2011



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**RAIL TRANSPORT NOTES** Not Classified.  
**SEA TRANSPORT NOTES** Not Classified  
**AIR TRANSPORT NOTES** Not Classified

**15. REGULATORY INFORMATION**

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**EU Directives**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

**16. OTHER INFORMATION**

**Date** September 2011

**RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified

DISCLAIMER

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.