

### Gum Arabic

RM1032

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product Identifier

Product name : Scarva Raw Materials RM1032 Gum Arabic

CAS No. : 9000-01-5

REACH registration No. : Exempt

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Laboratory chemicals, Manufacture of substances

### 1.3. Details of the supplier of the safety data sheet

Scarva Pottery Supplies

Unit 20

Scarva Road Industrial Estate

Scarva Road

Banbridge

Co Down

BT32 3QD

t: +44 (0)28 4066 9699

e: david@scarvapottery.com

w: www.scarva.com

### 1.3. Emergency telephone number

+44 (0)28 4066 9699

## SECTION 2: Hazards Identification

### 2.1. Classification of the substance or mixture

#### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

### 2.2. Label Elements

#### Labelling according to Regulation (EC) No 1272/2008

The product does not need to be labelled in accordance with EC directives or respective national laws.

### 2.3. Other hazards according to Regulation (EC) No 1272/2008 [CLP]

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

**Synonyms:** Acacia gum

**CAS-No.:** 9000-01-5

**EC-No.:** 232-519-5

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Remove contaminated clothing.
<b>After inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
<b>After ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water.
<b>After eye contact</b>	Flush eyes with water as a precaution.
<b>After skin contact</b>	Wash off with soap and plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### 4.3. Indication of any immediate medical attention and special treatment needed

No data available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

##### **Extinguishing media that must not be used for safety reasons**

None

#### 5.2. Special hazards arising from the substance or mixture

Nature of decomposition products not known.

#### 5.3. Advice for firefighters

##### **Protective equipment**

Wear self-contained breathing apparatus for firefighting if necessary.

##### **Additional information**

None

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

#### 6.2. Environmental precautions

No special environmental precautions required.

#### 6.3. Methods and material for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### 6.4. Reference to other sections

For disposal see section 13.

### SECTION 7: Handling and Storage

#### 7.1. Precautions for safe handling

##### **Advice on safe handling**

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

##### **Advice on protection against fire and explosion**

No special precautions necessary.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### **Requirements for storage rooms and vessels**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Non Combustible Solids

##### **Further information on storage conditions**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

#### 7.3. Specific end use(s)

Refer to Section 1.2.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control Parameters

##### **Exposure limits EH(40)**

Contains no substances with occupational exposure limit values.

#### 8.2. Exposure controls

##### **Appropriate engineering controls**

General industrial hygiene practice.

##### **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

##### Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

##### Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de,

test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

##### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Protection of eyes

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### General information

Form:	Powder
Colour:	Off white
Odour:	No data available
Odour threshold:	No data available
pH value:	4.1 - 4.8
Flammability:	No data available
Relative density:	No data available
Solubility in water:	Soluble
Decomposition temperature:	No data available
Melting point:	No data available

## SECTION 10: Physical and chemical properties

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

No data available  
In the event of fire: see section 5

## SECTION 11: Toxicological Properties

### 11.1. Information on toxicological effects

#### Acute toxicity (Oral LD50)

LD50 Oral - Rat - > 16,000 mg/kg

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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according to regulation (EC) No 1907/2006



### Reproductive toxicity

Reproductive toxicity - Rat - Oral  
Effects on Fertility: Pre-implantation mortality (e.g., reduction in number of implants per female; total number of implants per corpora lutea).

### Specific target organ toxicity - single exposure

No data available

### Specific target organ toxicity - repeated exposure

No data available

### Additional Information

RTECS: CE5945000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## SECTION 12: Ecological Information

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 13: Waste disposal

### 13.1. Waste treatment methods

#### Waste treatment methods:

Offer surplus and non-recyclable solutions to a licensed disposal company.

#### Contaminated packaging

Dispose of as unused product.

## SECTION 14: Transport information

### 14.1. UN number

The product is not covered by international regulation on transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.2. UN proper shipping name

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 14.3. Transport hazard class(es)

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.4. Packaging group

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.5. Environmental hazards

## Safety Data Sheet

according to regulation (EC) No 1907/2006



ADR/RID: Not dangerous goods  
IMDG: Marine pollutant: Not dangerous goods  
IATA: Not dangerous goods

### **14.6. Special precautions for user**

Not classified as dangerous in the meaning of transport regulations.

### **14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

N/A.

## SECTION 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**

No chemical safety assessment has been carried out.

## SECTION 16: Other Information

### **Abbreviations and acronyms**

NC – Not classified  
TWA - Time Weighted Average  
LD – Lethal Dose  
LC - Lethal Concentration  
ADR - Accord européen sur le transport des marchandises dangereuses par route  
IATA-DGR - International Air Transport Association-Dangerous Goods Regulations  
ICAO-TI - International Civil Aviation Organization-Technical Instructions  
IMDG - International Maritime Code for Dangerous Goods  
MARPOL - Maritime Pollution Convention

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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