

## 1. Product and Company Identification

www.rxmarine.com

Product Name Gum Acacia  
Part Number RXSOL-19-2187-050

Company Details:....

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone +91 22 20871200 - 1400  
Fax +91 22 27612100 ::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)  
Website [www.rxmarine.com](http://www.rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

Substances

Component	Concentration
<b>Gum arabic</b>	
CAS-No	9000-01-5
EC-No.	232-519-5

## 3. Hazards Identification

www.rxmarine.com

**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.

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

**Other hazards** none

## 4. First Aid Measures

www.rxmarine.com

Description of first aid measures

**If inhaled** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact** Wash off with soap and plenty of water.

**In case of eye contact** Flush eyes with water as a precaution.

**If swallowed** Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Most important symptoms and effects, both acute and delayed** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Indication of any immediate medical attention and special treatment needed** no data available

## 5. Fire-fighting Measures

www.rxmarine.com

### Extinguishing media

**Suitable extinguishing media**

**Special hazards arising from the substance or mixture**

**Advice for firefighters**

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

Nature of decomposition products not known.

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along

the ground. Vapors may accumulate in low or confined areas or travel a considerable

distance to a source of ignition and flash back.

Wear self contained breathing apparatus for fire fighting if necessary.

**Further information**

no data available

## 6. Accidental Release Measures

www.rxmarine.com

**Personal precautions, protective equipment and emergency procedures**

**Environmental precautions**

**Methods and materials for containment and cleaning up**

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

Do not let product enter drains.

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

## 7. Handling and Storage

[www.rxmarine.com](http://www.rxmarine.com)

### Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

### Conditions for safe storage, including any incompatibilities

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

### Specific end uses

no data available

## 8. Exposure controls and personal protection

[www.rxmarine.com](http://www.rxmarine.com)

### Control parameters

### Components with workplace control parameters

### Exposure controls

#### Appropriate engineering controls

General industrial hygiene practice .

### Personal protective equipment

#### Eye/face protection

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

#### 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.

#### Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### 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).

## 9. Physical and chemical properties

[www.rxmarine.com](http://www.rxmarine.com)

### Appearance

Form: powder

### Odour

Colour: Yellowish

### Odour Threshold

No data available

### pH

No data available

### Melting point/freezing point

4,1 - 4,8

### Initial boiling point and boiling range

No data available

### Flash point

No data available

### Evaporation rate

No data available

### Flammability (solid, gas)

No data available

materials. Extremely flammable in the presence of the following materials or conditions: oxidizing

materials.

Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Volume (ft <sup>3</sup> /lb)	No data available
Gas Density (lb/ft <sup>3</sup> )	No data available
Relative density	No data available
Water solubility	soluble
Partition coefficient: noctanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other safety information	No data available

## 10. Stability and reactivity

[www.rxmarine.com](http://www.rxmarine.com)

Reactivity	No data available
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	

## 11. Toxicological information

[www.rxmarine.com](http://www.rxmarine.com)

### Information on toxicological effects

Acute toxicity	LD50 Oral - rat - > 16.000 mg/kg
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	Genotoxicity in vivo - rat - Oral Dominant lethal test
Carcinogenicity	IARC: 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.
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
Aspiration hazard	No data available
Potential health effect	
Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
Ingestion	May be harmful if swallowed.
Skin	May be harmful if absorbed through skin. May cause skin irritation
Eyes	May cause eye irritation.
Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**12. Ecological information**[www.rxmarine.com](http://www.rxmarine.com)

<b>Toxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT and vPvB assessment</b>	No data available
<b>Other adverse effects</b>	No data available

**13. Disposal considerations**[www.rxmarine.com](http://www.rxmarine.com)**Waste treatment methods**

<b>Product</b>	Offer surplus and non-recyclable solutions to a licensed disposal company
<b>Contaminated packaging</b>	Dispose of as unused product

**14. Transport information**[www.rxmarine.com](http://www.rxmarine.com)

<b>UN number</b>	ADR/RID: IMDG: IATA:
<b>UN proper shipping name</b>	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
<b>Transport hazard class(es)</b>	ADR/RID: IMDG: IATA:
<b>Packaging group</b>	ADR/RID: IMDG: IATA:
<b>Environmental hazards</b>	ADR/RID: no IMDG Marine pollutant: no IATA: no
<b>Special precautions for user</b>	No data available

**15. Regulatory information**[www.rxmarine.com](http://www.rxmarine.com)

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	No data available
<b>Chemical Safety Assessment</b>	No data available

**16. Other information**[www.rxmarine.com](http://www.rxmarine.com)

<b>Other Information</b>	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.
--------------------------	--

DISCLAIMER OF LIABILITY :The information in this SDS was

---

obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.