## 1 PRODUCT AND COMPANY IDENTIFICATION

**Vendor**  
RBP Chemical Technology Inc.  
150 South 118th Street  
PO Box 14069  
Milwaukee, WI 53214-0069

**Phone:** (414) 258-0911  
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**Web:** http://rbpchemical.com/

**Product Name:** GUM ARABIC 14°Bé  
**Revision Date:** 5/13/2015  
**Version:** 1505  
**SDS Number:** J1075  
**Internal ID:** J1075  
**Product Use:** 100% PURE GUM ARABIC SOLUTION

**EMERGENCY (INFOTRAC):** (800) 535-5053

## 2 HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):  
Health, Skin corrosion/irritation, 3

**GHS Label elements, including precautionary statements**

**GHS Signal Word:** WARNING

**GHS Hazard Pictograms:**

no GHS pictograms indicated for this product

**GHS Hazard Statements:**

H316 - Causes mild skin irritation

**GHS Precautionary Statements:**

P302+350 - IF ON SKIN: Gently wash with soap and water.  
P332+313 - If skin irritation occurs: Get medical advice/attention.

**HMIS III:**  
Health = 0, Fire = 0, Physical Hazard = 0

**HMIS PPE:**  
B - Safety Glasses, Gloves

<table>
<thead>
<tr>
<th>HMIS</th>
<th>PPE</th>
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<tbody>
<tr>
<td>HEALTH</td>
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<tr>
<td>0</td>
<td><img src="image" alt="Safety Glasses" /></td>
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<tr>
<td>FLAMMABILITY</td>
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<td>0</td>
<td><img src="image" alt="Gloves" /></td>
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<tr>
<td>PHYSICAL HAZARD</td>
<td></td>
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<tr>
<td>0</td>
<td></td>
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<tr>
<td>PERSONAL PROTECTION</td>
<td>B</td>
</tr>
</tbody>
</table>

## 3 COMPOSITION/INFORMATION ON INGREDIENTS
Ingredients:

<table>
<thead>
<tr>
<th>Cas#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>9000-01-5</td>
<td>100%</td>
<td>Gum arabic</td>
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</tbody>
</table>

### FIRST AID MEASURES

**Inhalation:** Non-irritating.  
**Skin Contact:** Wash with soap and water.  
**Eye Contact:** Flush with large amounts of water.  
**Ingestion:** Not a direct hazard.

### FIRE FIGHTING MEASURES

**Flammability:** Non-flammable  
**Flash Point:** NONE  
**Flash Point Method:** TCC  
Use any standard agent - choose the one most appropriate for type of surrounding fire.

### ACCIDENTAL RELEASE MEASURES

Watch out for slippery conditions when spillage.

**Waste Disposal Method**  
Dispose of in accordance with local, state and federal regulations.

### HANDLING AND STORAGE

**Handling Precautions:** Handle with care and avoid spillage on the floor (slippage).  
**Storage Requirements:** Store in cool/dry area.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use mechanical (general) ventilation for storage areas.  
**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves

**Gum arabic (9000-01-5) [100%]:** no data available
GUM ARABIC 14°Bé

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Physical State: Liquid
Odor Threshold: ND
Spec Grav./Density: 1.1
Viscosity: 70-130 mPa-s
Boiling Point: ND
Flammability: Non-flammable
Partition Coefficient: ND
Vapor Pressure: ND
pH: 4
Evap. Rate: ND
Decomp Temp: ND

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: None
Materials to Avoid: None known
Hazardous Decomposition: Not known.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Gum arabic (9000-01-5) [100%]

Information on toxicological effects

Acute toxicity:
Oral LD50 LD50 Oral - rat - > 16,000 mg/kg
Inhalation LC50 no data available
Dermal LD50
Other information on acute toxicity

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.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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).
no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available
Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: 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.

Synergistic effects: no data available

Additional Information:

RTECS: CE5945000

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**ECOLOGICAL INFORMATION**

**Gum arabic (9000-01-5) [100%]**

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

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**DISPOSAL CONSIDERATIONS**

This material is not considered hazardous waste. Dispose of in accordance with local regulations.

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**TRANSPORT INFORMATION**

Non-hazardous for air, sea and road freight.

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**REGULATORY INFORMATION**
Component (CAS#) [%] - CODES

Gum arabic (9000-01-5) [100%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

OTHER INFORMATION

This document was composed and approved by qualified RBP Chemical Technology Inc. personnel

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This information is given in good faith and based on our current knowledge of the product.