

SDS Number: J1075

Revision Date: 5/13/2015

Page 1 of 5

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
Fax: (414) 258-7908
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

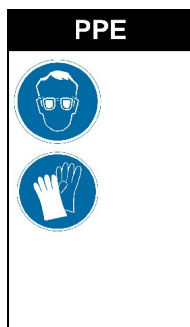
GHS Precautionary Statements:

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

HMIS	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



3	COMPOSITION/INFORMATION ON INGREDIENTS
----------	---

GUM ARABIC 14°Bé

SDS Number: J1075

Revision Date: 5/13/2015

Page 2 of 5

Ingredients:

Cas#	%	Chemical Name
9000-01-5	100%	Gum arabic

4 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.

5 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.

6 ACCIDENTAL RELEASE MEASURES

Watch out for slippery conditions when spillage.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

7 HANDLING AND STORAGE

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

8 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

9 PHYSICAL AND CHEMICAL PROPERTIES

GUM ARABIC 14°Bé

SDS Number: J1075

Revision Date: 5/13/2015

Page 3 of 5

Appearance:	Straw Colored Viscous	Odor:	Malty
Physical State:	Liquid	Solubility:	Complete
Odor Threshold:	ND	Freezing/Melting Pt.:	ND
Spec Grav./Density:	1.1	Flash Point:	NONE (TCC)
Viscosity:	70-130 mPa-s	Vapor Density:	ND
Boiling Point:	ND	VOC:	NONE
Flammability:	Non-flammable	Bulk Density:	9.2 lbs/gal
Partition Coefficient:	ND	Auto-Ignition Temp:	ND
Vapor Pressure:	ND	UFL/LFL:	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

GUM ARABIC 14°Bé

SDS Number: J1075

Revision Date: 5/13/2015

Page 4 of 5

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

12

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

13

DISPOSAL CONSIDERATIONS

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

14

TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

15

REGULATORY INFORMATION



GUM ARABIC 14°Bé

SDS Number: J1075

Revision Date: 5/13/2015

Page 5 of 5

Component (CAS#) [%] - CODES

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

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

16	OTHER INFORMATION
-----------	--------------------------

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

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

The above information is not claiming characteristics of the product in term of legal claims of performance / guarantee.

This information only describes safety measures and no liability may arise from the use or application of the product described herein.

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