

## Caesalpinia Spinosa Gum

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Date: 03-07-2019  
Supersedes: 04-21-2017

### 1 PRODUCT & COMPANY IDENTIFICATION


**Product Name:** Caesalpinia Spinosa Gum  
**Synonyms:** Not available  
**INCI Name:** Caesalpinia Spinosa Gum  
**CAS Number:** 39300-88-4  
**Formula:** Not available  
**Product Form:** Solid (powder)  
**Product Use:** Cosmetic use

**Distributor:** XI'AN AOGU BIOTECH CO.,LTD  
**Address:** Room 606,Block B3,Jinye Times,No.32,East  
Section of Jinye Road,  
Yanta District,Xi'an Shaanxi 710065 China  
**Phone / Fax:** 0086-29-89121514  
**Web:** www.aogubio.com

**Emergency Telephone Number:**  
0086-18091843361 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Combustible Dust  
**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:** 

**GHS Hazard Statements:** No known significant effects or critical hazards.  
H227: Combustible dust

**GHS Precautionary Statements:** P281: Use personal protective equipment as required  
P260: Do not breathe dust

**Potential Health Hazards:** Eyes: May be irritant.  
Inhalation: May be irritant.  
Skin: May be irritant.  
Ingestion: No data available.

**Contains:** Tara gum

**Supplemental label elements:** Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames  
**Health** sources. No smoking. Prevent dust accumulation.  
**Flammability** at and direct sunlight. Keep container dry.

**Storage:**

**NFPA Ratings (704):**

<b>Reactivity</b>	0	Minimal
<b>Specific Hazard</b>	0	Not available
	0	Minimal
		n/a

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Caesalpinia Spinosa Gum	234-299-6	80-100%	N/A

### 4 FIRST AID MEASURES

**Eyes:** Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if necessary.  
**Inhalation:** Remove to fresh air. Seek medical attention if necessary.  
**Skin:** Wash skin with soap and water. Seek medical attention if symptoms occur.  
**Ingestion:** Not an ingestion hazard under anticipated conditions of use. For accidental ingestion: if conscious, drink one to two glasses of water (8-16 oz). Do not induce vomiting. Get immediate medical attention.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use dry chemical powder. Do not use water jet.

<b>Special protective equipment &amp; precautions for firefighters:</b>	Firefighters should wear full protective clothing including self-contained breathing apparatus.
<b>Flash Points:</b>	Not available.
<b>Specific hazards arising from the chemical:</b>	Fine dust clouds may form explosive mixtures with air.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Not available.
<b>Methods and material for containment and cleaning up:</b>	Scoop into containers and dispose of in accordance with local, state and or federal laws. Wash floor as it may become slippery.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in a cool dry place. Keep container closed when not in use.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Caesalpinia Spinosa Gum	Not available		

TWA: Time Weighted Average over 8 hours of work .  
 TLV: Threshold Limit Value over 8 hours of work .  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Safety glasses, goggles, or face shield recommended for eye protection.
<b>Inhalation:</b>	Appropriate NIOSH approved respiratory protection may be worn.
<b>Body:</b>	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
<b>Other:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Powder	<b>Auto-ignition temperature:</b>	>200
<b>Odor:</b>	Oderless	<b>Density:</b>	0,5 to 0,8 g/cm
<b>Taste:</b>	Not available	<b>Granulometry:</b>	<10 um ~1-2%; 10um < 100 um ~50%; >100 um ~50%; D(v,50)-90-100um
<b>Color:</b>	White. Cream colored	<b>Flammability:</b>	Not available
<b>Molecular Weight:</b>	Not available	<b>Upper/lower Explosive Limit:</b>	Not available
<b>pH</b>	5 to 7 {Conc. (% w/w):%}	<b>Solubility:</b>	Soluble in cold water
<b>Boiling Point:</b>	Not applicable	<b>Flash Point:</b>	Closed cup, not available
<b>Melting Point:</b>	Not applicable	<b>Specific Gravity:</b>	Not available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Stable under normal conditions.
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# SDS (Safety Data Sheet)

<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.
<b>Incompatible Materials:</b>	Oxidizing materials.
<b>Hazardous Decomposition Products:</b>	None known.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not Classified as dangerous.
<b>Skin:</b>	Non-irritating to the skin.
<b>Eyes:</b>	Not available
<b>Respiratory:</b>	No adverse effects are anticipated from single exposure to dust. For respiratory irritation and narcotic effects: no relevant data found.
<b>Ingestion:</b>	Not available
<b>Carcinogenicity:</b>	Not available.
<b>Teratogenicity:</b>	Not available.
<b>Germ Cell Mutagenicity:</b>	Not available
<b>Embryotoxicity:</b>	Not available
<b>Specific Target Organ Toxicity:</b>	Not available
<b>Reproductive Toxicity:</b>	Not available
<b>Respiratory/Skin Sensitization:</b>	Not available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	Material is practically non-toxic to aquatic organisms on an acute basis. (LC50/EC50/EL50/LL%0 > 100mg/L in the most sensitive species tested.
<b>Aquatic Invertebrate:</b>	Not available
<b>Terrestrial:</b>	Not available
<b>Persistence and Degradability:</b>	Biodegradable
<b>Bioaccumulative Potential:</b>	No bioconcentration is expected because of the relatively high molecular weight (>1000)
<b>Mobility in Soil:</b>	Not available
<b>PBT and vPvB Assessment:</b>	Not available
<b>Other Adverse Effects:</b>	Not available

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
<b>Product Containers:</b>	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

<b>DOT (Dept. of Transportation, USA):</b>	Not regulated
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated
<b>IATA (International Air Transport Association):</b>	Not regulated
<b>ICAO (International Civil Aviation Organization):</b>	Not regulated

## 15 REGULATORY INFORMATION

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<b>OSHA:</b>	Not Listed
<b>DSCL (EEC):</b>	This product is not classified according to the EU regulations. Not applicable.
<b>WHMIS (Canada):</b>	Not controlled under WHMIS (Canada)

## 16 OTHER INFORMATION

<b>Revision Date:</b>	03-07-2019
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.