



6299 Route 9N  
Hadley, NY 12835  
Phone (518) 696-9900  
(800) 848-0658  
Fax (518) 696-9997

## SAFETY DATA SHEET

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### SECTION 1 - IDENTIFICATION

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*CHEMICAL NAME:* Locust Bean Gum  
*TRADE NAME:* Locust Bean Gum; Carob Bean Gum  
*USE:* Food, Pharmaceutical or Industry  
*SUPPLIER:* AEP Colloids Division of Sarcom Inc. 6299 Route 9N Hadley, N.Y. 12835

Emergency/Information Telephone: (518) 696-9900  
National Poison Control Center (any day/time): (412) 681-6669

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### SECTION 2 - HEALTH HAZARD INFORMATION

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*PRIMARY ROUTE OF ENTRY:* Inhalation, eye and skin contact  
*SYMPTOMS AND EFFECTS OF ACUTE OVEREXPOSURE:*  
Inhalation of the dust and eye contact may cause irritation.  
May be irritating to the skin of a sensitive person.

*CHRONIC OVEREXPOSURE:* Same as above.  
*MEDICAL CONDITIONS GENERALLY AGGRAVATED BY THIS MATERIAL:* None  
*OSHA HAZARDS:* No known OSHA hazards. Not a dangerous substance according to GHS

**HMIS (U.S.A.):**  
**Health Hazard:** 0  
**Fire Hazard:** 0  
**Reactivity:** 0

**National Fire Protection Association (U.S.A.):**  
**Health:** 0  
**Flammability:** 0  
**Reactivity:** 0

**Protective Equipment:**  
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

*NOTE:* This material considered "GRAS" generally regarded as safe.



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## SECTION 3 – COMPOSITION

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Locust Bean Gum is processed from the seeds of the leguminous tree.

CAS NO. 9000-40-2

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## SECTION 4 - EMERGENCY AND FIRST AID PROCEDURES

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EYE CONTACT: Flush eyes with large volume of water.

SKIN CONTACT: Wash with warm water and mild soap.

INHALATION: Remove from exposure.

NOTE: If irritation persists, consult physician.

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## SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

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*FLASH POINT:* Not determined

*EXTINGUISHING MEDIA:* Water, Carbon Dioxide, Foam.

*SPECIAL FIREFIGHTING PROCEDURES:* Fire fighters should wear full protective clothing, including self-contained breathing equipment.

*UNUSUAL FIRE AND EXPLOSION HAZARDS:* A potential dust explosion hazard exists if the dust concentration in the air is high.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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*STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:* Dry Powder - Sweep up or vacuum promptly and put into a disposable container. Wet material becomes slippery. Wash with water solution or apply absorbent material, sweep up and wash area.

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## SECTION 7 - HANDLING AND STORAGE

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*PRECAUTIONS FOR HANDLING AND STORAGE:* Store in dry place. Keep container closed to avoid moisture pick-up. Practice reasonable care and cleanliness.

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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*ENGINEERING:* Use local exhaust ventilation to maintain minimal exposure to nuisance dust.



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*PERSONAL PROTECTIVE EQUIPMENT:* Use approved respirator if dust becomes a nuisance.  
*ENGINEERING:* Use local exhaust ventilation to maintain minimal exposure to nuisance dust.

*PERSONAL PROTECTIVE EQUIPMENT:* Use approved respirator if dust becomes a nuisance.

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## SECTION 9 - PHYSICAL/CHEMICAL CHARACTERISTICS

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*APPEARANCE:* Off White to cream, powder

*ODOR:* No distinguishable odor

*ODOR THRESHOLD:* No applicable information is available

*PH:* 5.0-7.5

*MELTING POINT/FREZZING POINT:* No applicable information is available

*INITIAL BOILING POINT AND BOILING POINT RANGE:* No applicable information available

*FLASH POINT:* No applicable information available

*EVAPORATION RATE:* No applicable information available

*FLAMMABILITY:* No applicable information available

*UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:* No applicable information available

*VAPOR PRESSURE:* No applicable information available

*REALITIVE DENSITY:* No applicable information available

*SOLUBILITY:* Hot

*PARTITION COEFFICIENT:* No applicable information available

*AUTO-IGNITION TEMPERATURE:* A potential dust explosion hazard exists if high concentration of dust

*DECOMPOSITION TEMPERATURE:* No applicable information is available

*VISCOSITY:* Varies by grade

*REACTIVITY:* Stable

*CHEMICAL STABILITY:* Stable

*POSSIBILITY OF HAZARDOUS REACTIONS:* Will not occur

*CONDITIONS TO AVOID:* Water, product will become slippery

*INCOMPATIBLE MATERIALS:* Strong oxidizers

*HAZARDOUS DECOMPOSITION PRODUCTS:* Carbon Dioxide, Carbon Monoxide

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## SECTION 10 - REACTIVITY DATA

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*STABILITY:* Stable

*MATERIALS TO AVOID:* Strong oxidizers.

*CONDITIONS TO AVOID:* Water, product will become slippery

*HAZARDOUS DECOMPOSITION PRODUCTS:* Carbon Dioxide, Carbon Monoxide.

*HAZARDOUS POLYMERIZATION:* Will not occur.



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## SECTION 11 – TOXICOLOGICAL INFORMATION

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*ROUTES OF ENTRY:* Inhalation. Ingestion.  
*TOXICITY TO ANIMALS:* Acute oral toxicity (LD50): 13,000 mg/kg [Rat].  
*CHRONIC EFFECTS ON HUMANS:* Not available.  
*OTHER TOXIC EFFECTS ON HUMANS:* Not available.  
*SPECIAL REMARKS ON TOXICITY TO ANIMALS:* Not available.  
*SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS:* Not available.  
*SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS:*  
Acute Potential Health Effects:  
Skin: Not available.  
Eyes: Not available.

Inhalation: May cause respiratory tract irritation. Low hazard for usual handling.  
Ingestion: Not available.

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## SECTION 12 – ECOLOGICAL INFORMATION

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*TOXICITY:* No Data  
*PRODUCTS OF BIODEGRADATION:* No Data  
*TOXICITY OF THE PRODUCTS OF BIODEGRADATION:* No Data  
*SPECIAL REMARKS ON THE PRODUCTS OF BIODEGRADATION:* No Data

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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*WASTE DISPOSAL METHODS:* Dispose in accordance with local regulations.

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## SECTION 14 – TRANSPORTATION INFORMATION

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|-----------------------------|--|
| LAND TRANSPORT              | GOODS NOT DANGEROUS IN THESE REGULATIONS |
| INLAND NAVIGATION TRANSPORT | GOODS NOT DANGEROUS IN THESE REGULATIONS |
| SEA SHIPPING TRANSPORT      | GOODS NOT DANGEROUS IN THESE REGULATIONS |
| AIR TRANSPORT               | GOODS NOT DANGEROUS IN THESE REGULATIONS |

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## SECTION 15 – REGULATORY INFORMATION

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**OSHA Hazards**  
No known OSHA hazards



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## **SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

## **SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold

(De Minimis) reporting levels established by SARA Title III, Section 313.

## **SARA 311/312 Hazards**

No SARA Hazards

## **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

## **Pennsylvania Right To Know Components**

Carob Gum

CAS-No.

9000-40-2

Revision Date

## **New Jersey Right To Know Components**

Carob Gum

CAS-No.

9000-40-2

Revision Date

## **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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## **SECTION 16 – OTHER INFORMATION**

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REVIEWED: October 2019