



**BRISTHAR LABORATORIOS, C.A.**

Materias primas para la industria farmacéutica

[www.bristhar.com.ve](http://www.bristhar.com.ve)

J-00144719-9

**Goma Algarrobo - Hoja de Manejo Seguro de Productos (MSDS)**

**SECTION I - PRODUCT IDENTIFICATION**

MANUFACTURER'S NAME AND ADDRESS: EMERGENCY TELEPHONE:

GUMIX INTERNATIONAL, INC.

NORTH CENTRAL ROAD

FORT LEE, NEW JERSEY 07024 (201) 947-6300

DATE:

05-03-93

CHEMICAL ABSTRACTS SERVICE REGISTRY (CAS) #9000-40-2

CHEMICAL NAME AND SYNONYMS:

LOCUST BEAN GUM, CAROB GUM, CAROB FLOUR, ST. JOHN'S BREAD

TRADE NAME AND SYNONYMS: CHEMICAL FAMILY:

SAME POLYSACCHARIDES

**SECTION II - HAZARDOUS INGREDIENTS**

THE MATERIAL IS NON-HAZARDOUS

**SECTION III - PHYSICAL DATA/CHEMICAL CHARACTERISTICS**

BOILING POINT (DEG. F) : N/A SPECIFIC GRAVITY (H2O=1): >1.0

VAPOR PRESSURE (mm Hg): N/A % VOLATILE BY VOLUME: N/A

VAPOR DENSITY (AIR=1): N/A EVAPORATION RATE: N/A

SOLUBILITY IN WATER: OVER 99%

APPEARANCE AND ODOR:

WHITE TO CREAM COLOR, BLAND ODOR

**SECTION IV - FIRE AND EXPLOSION-HAZARD DATA**

FLASH POINT (METHOD USED) : N/A

EXTINGUISHING MEDIA:

WATER, CARBON DIOXIDE, OR AQUEOUS FOAMS

SPECIAL FIRE FIGHTING PROCEDURES:

WEAR SELF CONTAINED BREATHING APPARATUS AND PERSONAL

PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS WHERE PRODUCTS OF COMBUSTION EXIST.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

FUMES PRODUCED WHEN HEATED TO DECOMPOSITION MAY INCLUDE CARBON DIOXIDE AND CARBON MONOXIDE.

**SECTION V - REACTIVITY DATA**

STABILITY: STABLE CONDITIONS TO AVOID: N/A

HAZARDOUS POLYMERIZATION: CONDITIONS TO AVOID: N/A

WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID) :

NO SPECIFIC MATERIALS TO AVOID

**SECTION VI - HEALTH HAZARD DATA**



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THRESHOLD LIMIT VALUE: NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE:

INHALATION OF DUST MAY PRODUCE A RESPIRATORY ALLERGENIC RESPONSE IN SOME INDIVIDUALS.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT - IRRIGATE WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION OCCURS OR PERSISTS, SEEK MEDICAL ATTENTION. SKIN CONTACT - FLUSH WITH CLEAN WATER. IF IRRITATION OCCURS OR PERSISTS, SEEK MEDICAL ATTENTION. INGESTION - ESSENTIALLY NON-TOXIC. NO HAZARD EXPECTED. IF LARGE QUANTITIES ARE SWALLOWED, SEEK MEDICAL ATTENTION. INHALATION - REMOVE TO FRESH AIR. IF DISCOMFORT OCCURS, SEEK MEDICAL ATTENTION.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

FOR DRY POWDER, SWEEP AND SHOVEL UP FOR DISPOSAL AS SOLID WASTE. FOR WET MATERIAL, DIKE SPILL, ABSORB WITH INERT MATERIAL AND COLLECT FOR DISPOSAL. WET MATERIAL IS SLIPPERY.

WASTE DISPOSAL METHOD: HANDLE AS A NON-HAZARDOUS MATERIAL.

SECTION VIII - SPECIAL PROTECTIVE INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE):

WEAR A PROPERLY FITTED NIOSH/RSHA APPROVED DUST OR AIR LINE RESPIRATOR.

VENTILATION:

LOCAL EXHAUST - RECOMMENDED WHEN APPROPRIATE TO CONTROL EMPLOYEE EXPOSURE. MECHANICAL - NOT RECOMMENDED AS A SOLE MEANS OF CONTROLLING EMPLOYEE EXPOSURE.

PROTECTIVE GLOVES: NOT NECESSARY

EYE PROTECTION: GOGGLES RECOMMENDED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE BATH AND SAFETY SHOWER

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN A COOL AND DRY PLACE. KEEP CONTAINER CLOSED TO AVOID MOISTURE PICKUP.

OTHER PRECAUTIONS:

AVOID CREATING DUST CLOUDS AND BREATHING DUST WHEN HANDLING

The information herein is furnished without warranty of any kind. This information should be used only as a supplement to information already in your possession concerning this product. The determination of whether and under what conditions the product should be used by your employees is yours to make.