

PS0193

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** 100% PURE GUM ARABIC SOLUTION  
**PRODUCT CODE:** B017229

**HMIS CODES:** H F R P  
0 0 0 X

**===== SECTION I - MANUFACTURER IDENTIFICATION =====**

**MANUFACTURER'S NAME:** VARN PRODUCTS  
**ADDRESS:** 905 SOUTH WESTWOOD, ADDISON, ILLINOIS 60101  
**EMERGENCY PHONE:** (800) 424-9300 **INFORMATION PHONE:** (800) 336-8276  
**DATE REVISED :** 10-25-96 **NAME OF PREPARER :** VARN PRODUCTS CO.  
**REASON REVISED :** UPDATE; SUPERSEDES ALL PREVIOUS REVISIONS.

**===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====**

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER		

\*\*\* NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT \*\*\*

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 373 are present. \*\*\*  
ALL INGREDIENTS ARE LISTED IN THE EPA TSCA INVENTORY.

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

**BOILING POINT:** 214 Deg F **SPECIFIC GRAVITY (H2O=1):** 1.1  
**VAPOR DENSITY:** N/A **EVAPORATION RATE:** SLOWER THAN ETHER  
**MATERIAL V.O.C.:** N/A  
**SOLUBILITY IN WATER:** 100%  
**APPEARANCE AND ODOR:** STRAW COLORED, VISCOUS LIQUID - NO ODOR

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

**FLASH POINT:** NONE **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: N/A UPPER: N/A  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIREFIGHTING PROCEDURES**

AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS (MSHA/NIOSH APPROVED) AND FULL PROTECTIVE GEAR.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

NONE KNOWN.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

AVOID CONDITIONS OF EXCESS HEAT TO INCREASE SHELF LIFE.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

AVOID STRONG OXIDISING MATERIALS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

NONE.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NO HAZARD IN NORMAL INDUSTRIAL USE.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE IRRITATION. CONTACT MAY CAUSE EYE IRRITATION.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT IS NOT CONSIDERED TO BE TOXIC THROUGH SKIN ABSORPTION.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INGESTION MAY CAUSE NAUSEA, MODERATE GASTRO-INTESTINAL IRRITATION, AND DIARRHEA. FOLLOW FIRST AID PROCEDURES.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

THIS PRODUCT MAY PRODUCE MILD TO MODERATE IRRITATION UPON CONTACT WITH EYES AND MILD IRRITATION TO SKIN. NO CHRONIC EFFECTS ARE KNOWN OR EXPECTED.

**CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO**

THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

NONE KNOWN.

**EMERGENCY AND FIRST AID PROCEDURES**

EYES: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH WITH SOAP AND WATER.

INHALATION: NOT AN INHALATION HAZARD.

INGESTION: IF VICTIM IS CONSCIOUS, INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. OBTAIN MEDICAL ATTENTION IMMEDIATELY.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

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

SOAK UP ON ABSORBENT MATERIAL. DISPOSE INTO NON-HAZARDOUS REFUSE. WASH RESIDUE WITH SOAP AND WATER.

**WASTE DISPOSAL METHOD**

THIS PRODUCT, AS RECEIVED, MAY MEET THE SEWER DISPOSAL GUIDELINES IN MANY MUNICIPALITIES. CHECK WITH LOCAL SEWER AUTHORITIES (POTW) BEFORE DISPOSING OF PRODUCT.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN A COOL, DRY AREA FROM SUNLIGHT AND EXCESS HEAT. KEEP FROM FREEZING.  
WHEN TRANSFERRING OR USING THIS PRODUCT, WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT.

**OTHER PRECAUTIONS**

DOT PROPER SHIPPING NAME: NOT REGULATED, HAZARD CLASS: N/A, UN NUMBER: N/A, PACKING GROUP: N/A

## ===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

NO SPECIAL PROTECTION IS REQUIRED.

**VENTILATION**

NO SPECIAL VENTILATION REQUIRED.

**PROTECTIVE GLOVES**

NOT REQUIRED UNDER NORMAL CONDITIONS OF USE.

**EYE PROTECTION**

WEAR SAFETY GLASSES WITH SIDE SHIELDS.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

A PERSONAL PROTECTIVE RATING OF X MEANS YOU MUST SEE YOUR SUPERVISOR FOR GUIDANCE. OSHA REGULATIONS (29CFR PART 1910, SUBPART I) REQUIRE EMPLOYERS TO EVALUATE PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS IN THE WORKPLACE.

**WORK/HYGIENIC PRACTICES**

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT.

## ===== SECTION IX - DISCLAIMER =====

**DISCLAIMER**

THE INFORMATION ON THIS MSDS IS BELIEVED TO BE ACCURATE AS OF THE DATE SHOWN IN SECTION 1. SINCE THE USE OF THIS PRODUCT IS NOT UNDER THE CONTROL OF VARN, IT IS THE USER'S RESPONSIBILITY TO DETERMINE WHAT CONSTITUTES SAFE USAGE FOR A PARTICULAR PURPOSE. THIS FORM MAY BE REPRODUCED LOCALLY IN ANY QUANTITIES NECESSARY TO MEET YOUR REQUIREMENTS.