

**MATERIAL SAFETY DATA SHEET**

I. IDENTIFICATION OF PRODUCT

UNISCOPE, INC.  
 P.O. BOX 1039  
 JOHNSTOWN, CO 80534  
 PHONE: 1-970-587-4614

TRADE NAME: **PEL-AID**

CHEMICAL NAME: Proprietary blend of locust bean gum, gelatin by-products, and imitation oil of sassafras (safrole free)

II. HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	CAS#	%	TLV (UNITS)
None			

III. PHYSICAL DATA

BOILING POINT:	Not applicable	VAPOR DENSITY (AIR=1):	Not applicable
BULK DENSITY:	45 lb/cu ft		
SPECIFIC GRAVITY:	0.72 gm/cc	APPEARANCE:	Tan to gray powder
SOLUBLE IN WATER:	Soluble	ODOR:	Pleasant
VAPOR PRESSURE (mm OF Hg) @ 20 D C:	Not applicable		

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): >500°C  
 FLAMMABLE LIMITS (UEL AND LEL): Not available  
 EXTINGUISHING MEDIA: CO<sub>2</sub>, Fog, water spray or foam  
 SPECIAL FIRE FIGHTING PROCEDURES: Wear an approved self-contained breathing apparatus and protective clothing when large quantities are involved; firefighters must be equipped to prevent breathing of carbon monoxide formed when burned.  
 UNUSUAL FIRE AND EXPLOSION HAZARD: None known

V. REACTIVITY DATA

STABILITY: Stable  
 INCOMPATIBILITY (MATERIALS TO AVOID): None known  
 HAZARDOUS DECOMPOSITION PRODUCTS: None known  
 HAZARDOUS POLYMERIZATION: Will not occur

VI. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: May cause minor irritation and allergic reaction in individuals with protein sensitivity. No known chronic health effects.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush thoroughly with water.

SKIN: Wash with soap and water.

INGESTION: Possible allergic reactions in protein sensitive individuals; no special first aid treatment.

INHALATION: Remove to fresh air

CARCINOGEN STATUS: Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Sweep up or shovel up; wash area with warm water.

Dispose of in accordance with all applicable local, state and federal requirements.

WASTE DISPOSAL METHOD: State and local laws may differ from federal law. Consult counsel for further guidance on your local laws. Wastewater can be washed into sewage line.

CONTAINER DISPOSAL: Completely empty bag. Dispose of in a sanitary landfill or by other procedures approved by the appropriate authorities.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: A 3-M brand filter mask is recommended. Selection of respiratory protection is dependent upon the operation and the resulting quantity of material dust released into the work environment.

VENTILATION: LOCAL: Yes SPECIAL: Not Required  
MECHANICAL: Not required OTHER: None

PROTECTIVE GLOVES: Rubber gloves recommended

EYE PROTECTION: Chemical goggles recommended.

OTHER PROTECTION: No other special clothing required.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: Store in a cool dry place. Material becomes slippery when wet. Keep containers closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children and domestic animals.

X. REGULATORY INFORMATION

Components which could require reporting under SARA TITLE III are: None

CHEMICAL	%	CAS NUMBER
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SARA TITLE III HAZARD CATEGORY

IMMEDIATE: Yes FIRE: No REACTIVITY: No

DELAYED: No SUDDEN RELEASE OF PRESSURE: No

FREIGHT CLASS: NMFC 67070 CLASS 50

DOT REGULATION: Not Regulated

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks & liability. He accepts and uses this material on these conditions. He must have a copy of this MSDS where this material is handled.

Date of Issue: 06-01-99

Supersedes: New