



Presstite Permagem is a non-hardening, water-resistant compound specifically formulated to exclude moisture, dust and dirt from joints, seams and openings in a wide range of applications. Permagem is pliable and can be easily manipulated to take on virtually any form. This product adheres to most clean surfaces allowing for use with a wide variety of materials. Permagem is excellent for use in sealing refrigerated cases and around window air conditioners. Constant exposure to extreme conditions encountered by over the road trailers and motor homes is another difficult problem solved with Permagem. This product has an operating temperature range from -30°F to 158°F (-34°C to 70°C) and is off-white in color, allowing it to virtually disappear in most applications.

CHARACTERISTICS:

- Seals out moisture, dust and dirt.
- Resistant to water, water vapor, temperature, alcohol, and mild acids or caustics.
- Service temperature range from -30°F to 158°F (-34°C to 70°C).
- Excellent adhesion to wood, metal, plastics, glass, as well as many other surfaces.
- Off-white color.
- Non-staining, non-drying



USES:

Any application which requires moisture, dust and dirt to be sealed out and where ease of application is an important consideration.

SUGGESTED APPLICATION INSTRUCTIONS:

1. Adhering surfaces should be clean and dry.
2. Place Permagem over opening to be sealed and gently press into place with thumbs.

SPECIFICATIONS:

Base	Non-drying synthetic polymers.
Filler	Inert materials (contains no asbestos).
Color	Off White
Odor	Non contaminating to sweet butter
Shrinkage	Nil
Weight per Gallon	Approximately 14 lbs.
High resistance to	Water, water vapor, physical shock, alcohol, mild acids and caustics.

the reliable source.





Sealing Gums Presstite Permagem Cords and Slugs

CAUTIONARY NOTES:

Refer to MSD sheet for more information. MSD sheets are available at your local wholesaler or by calling Virginia KMP.

PACKAGE SIZES AVAILABLE:

Permagem is available in cords or slugs. Cords are available in 100 foot rolls of 3/16" diameter gum or in 25 foot rolls of 3/8" diameter gum. Slugs are available in 2 lb. or 50 lb. boxes.

NON-WARRANTY - All data, statements and recommendations contained herein are based upon the best information available and are believed to be reliable. However, no warranty, either expressed or implied, is made concerning the application of this product since the customer's use cannot be controlled. Statements concerning the use of this product should not be construed as suggestions, recommendations or inducements that it be used in violation of patent rights or in violation of any applicable laws or regulations. Product improvement is a continuous process at Virginia KMP Corp., therefore, product specifications may change without notice. Please contact your VKMP representative or distributor to verify details.

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Virginia KMP -- Your Reliable Source for Refrigeration Components, Cleaners, Lubricants, Sealants and Water Treatment

PERMAGUM CORDS & SLUGS (revised September 2007)

Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: PERMAGUM CORDS & SLUGS

CAT. NO.: PP22, PP250, PP33, PP36

DISTRIBUTED BY:

Sporlan Division-Parker Hannifin Corporation
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Washington, MO 63090

TELEPHONE NUMBERS:

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Emergency Only: 1-(800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

Limestone (CAS# 1317-65-3)
Talc (CAS# 14807-96-6)
Cellulose (CAS# 65996-61-4)

EXPOSURE LIMITS: 8 HR. TWA

OSHA PEL	ACGIH TLV
15 mg/m ³ (Total Dust)	10mg/m ³ (Respirable)
2 mg/m ³ (Respirable)	2mg/m ³ (Respirable)
15 mg/m ³ (Total Dust)	10mg/m ³ (Respirable)
0.3 mg/m ³ (Total Dust)	

Crystalline Silica (CAS# 1408-60-7)

0.3 mg/m ³ (Total Dust)	0.1mg/m ³ (Respirable)
0.1 mg/m ³ (Respirable)	

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: This product is an off white gray, non-hardening sealing compound. It is a tacky material and is supplied as a bead or tape on a release a paper/film, or in bulk slugs. As supplied, this product is not expected to cause any adverse health or physical effects when used in accordance with good industrial and safety practices. It does not present any unusual fire hazard. There are no spill containment concerns.

POTENTIAL HEALTH EFFECTS:

INHALATION: Contains no volatile compounds. Inhalation is not a hazard in normal use.
EYE CONTACT: May irritate or scratch the eye if the material comes into direct contact.
SKIN CONTACT: Prolonged contact may cause irritation. May cause allergic reactions or sensitization in susceptible individuals.
INGESTION: Not expected to be a hazard in normal industrial use.
CHRONIC Effects: None known.

NOTE:

CARCINOGENICITY: LISTED IN NTP? Crystalline Silica-only IARC? Crystalline Silica-only OSHA Regulated? No

SECTION IV - FIRST AID MEASURES

INHALATION: Not applicable.
EYE CONTACT: Treat as any foreign particle. Flush eyes with running water for several minutes until all of the material is removed. Seek medical attention if irritation persists.
SKIN CONTACT: Wash thoroughly with soap and water if any signs or irritation appear. Individuals who show symptoms of an allergic reaction or sensitization should seek medical attention and should avoid further contact with this product.
INGESTION: Not applicable.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): >350 F
FLAMMABLE LIMITS: **LOWER:** Not established. **UPPER:** Not established.
AUTOIGNITION TEMPERATURE: Not established.

GENERAL HAZARD: This material is not considered flammable or combustible, but will burn if involved in a fire.
FIRE FIGHTING INSTRUCTIONS: Wear full bunker gear including a positive pressure self-contained breathing apparatus.

EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical.
HAZARDOUS COMBUSTION PRODUCTS: Compounds of carbon, hydrogen, nitrogen and oxygen including carbon monoxide.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Recover material and place into suitable container. Dispose of in accordance with federal, state, and local regulations.

SECTION VII - HANDLING AND STORAGE

HANDLING: No special requirements.
STORAGE: Store below 100 F for maximum shelf life.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None needed.
PERSONAL PROTECTION: Cotton or other gloves. The use of safety glasses is not required; however, it is a good industrial practice. Contaminated gloves should be discarded. Wash hands after use and before eating or drinking.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE @ 25 C: Less than 0.01 mm Hg
SPECIFIC GRAVITY (H₂O=1): 1.6
SOLUBILITY IN WATER: Negligible
pH: NA
BOILING POINT: NA
APPEARANCE & ODOR: Off-white gray, non-hardening sealing compound. It is a tacky material as a bead or tape on a release paper/film. No appreciable odor.

VAPOR DENSITY (Air=1): NA
EVAPORATION RATE (H₂O=1): NA
VOC (LB/GAL): 0
FREEZING POINT: NA
PERCENT VOLATILE: Less than 1%

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable.
CONDITIONS TO AVOID: None known.
MATERIALS TO AVOID: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Compounds of carbon, hydrogen, nitrogen and oxygen including carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

No human or animal toxicology studies have been done on this compound. No acute or chronic hazards are known. As a solid material with no volatile ingredients, routes of exposure are limited. Irritation or possible sensitization from prolonged skin contact are potential concerns. No sensitization has been reported, but may occur in susceptible individuals.

SECTION XII - ECOLOGICAL INFORMATION

This compound contains no volatile ingredients and is not soluble in water and, as such, is not expected to present any threat to air or water quality in normal use. See Section XIII for disposal concerns for damaged or unwanted material.

SECTION XIII - DISPOSAL CONSIDERATIONS

Refer to federal, state, and local regulations regarding the proper disposal of this material.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Material is not classified as hazardous material. Not regulated material.
HAZARD CLASS: NA
IDENTIFICATION NUMBER: NA
DOT Emergency Guide #: NA
Reportable Quantity (RQ): NA
International: NA

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): All of the ingredients of this material are listed on the inventory or are exempt from listing.
CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): None
SARA TITLE III (Superfund Amendments and Reauthorization Act): None
CALIFORNIA PROPOSITION 65: Not listed.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs: MA, PA, NJ

NFPA Ratings

Health: 1
Flammability: 0
Reactivity: 0

HMIS Protective Equipment: X See your supervisor

Prepared by: Sporlan Division-Parker Hannifin Corporation

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