

**HAZARD COMMUNICATION SAFETY DATA SHEET**  
**PTFE THREAD SEAL TAPE**

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**SECTION 1 – PRODUCT INFORMATION**

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Distributor's name: Allied Rubber & Gasket Company, Inc. - ARGCO  
5816 Dryden Place #101  
Carlsbad, CA 92008  
For information call: (800) 854-1015  
Date prepared: 1/17/2019  
Product name: PTFE THREAD SEAL TAPE  
Identified uses : Pipe Thread Sealing

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**SECTION 2 – HAZARDS IDENTIFICATION**

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**HMIS HAZARD IDENTIFICATION**

Health 1    Flammability 1    Reactivity 0

**EMERGENCY OVERVIEW:**

SIGNAL WORD: None  
Physical Hazards: May become slippery under foot  
Acute Health Effects: No known toxicity below 500F  
Chronic Health Effects: No chronic health effects are expected

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**SECTION 3– COMPOSITION/INGREDIENTS**

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Contains: Polytetrafluoroethylene CAS # 9002-84-0  
Polytetrafluoroethylene can emit toxic vapors at temperatures exceeding 700F,  
See Section 5 for additional information  
Contains 99.5% pure Virgin PTFE

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**SECTION 4– FIRST AID MEASURES**

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**INHALATION:** Not expected to become a significant inhalation hazard under normal conditions of use.  
**INGESTION:** If ingested this product is not expected to cause an acute reactions. Give two glasses of water to drink. Consult a physician.  
Never give anything by mouth to an unconscious person.  
**EYES:** Not expected to come in contact with eyes. In the unlikely event of eye exposure no effects are expected other than normal irritation produced by foreign body in eye.  
Lasting irritation see a physician.  
**SKIN:** Skin contact may in isolated cases cause allergic reaction common with most other materials. Wash well soap and water. If irritation persists see physician.

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## SECTION 5 – FIRE FIGHTING MEASURES

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Extinguishing Media: Foam (Aqueous Film Forming Foam), dry chemical, carbon dioxide.

Special Precautions: This compound will not burn unless its pre-heated.  
Water fog may be used to cool the containers, however frothing may occur if water is sprayed directly into burning containers.  
Do not enter fire area without proper protection.

Hazardous Combustion Products: The thermal decomposition products are highly dependant upon the combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating. Polytetrafluoroethylene can eemit toxic fumes when heated to temperatures exceeding 700F. The max operating temperature for this compound is around 500F. At these temps PTFE does not undergo any thermal degradetion and is not hazardous.

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## SECTION 6-ACCIDENTAL RELEASE

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Spills cannot occur. Dispose of any excess material in safe manner. Incineration is to be avoided

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## SECTION 7 - HANDLING AND STORAGE

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Handling: Avoid contact with the skin and eyes. Use good industrial hygiene practices. Keep containers closed. Wash hands after using product and before eating, drinking, smoking, or using toilet facilities. For operation at ambient temps of -65F to 700F and pressure up to 300 psi.

Storage: Store in a dry place away from moisture, excessive heat and sources of ignition at ambient air temperatures of -65F to 700F and preasure up to 300 psi. Avoid storage near food to prevent food contamination.

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## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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Ventilation Requirements: In confined areas local and general ventilation should be provided. Ventilation systems must be designated accorfing to approved engineering standards.

Personal Protection:

Eye: Wearing of protective glasses is recommended when handling any chemicals.

Gloves: Only in rare case where allergies are apparent are gloves necessary.

Respiratory: Provide adequate ventilation in workplace.

Other: Eating and smoking should be prohibited in areas where product is handled  
Nothing replaces good personal hygiene. Coveralls or other full body clothing shall be worn and properly laundered after use. Workers should wash hands, face, neck and arms before eating, drinking or smoking.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Physical State:	Solid	Solubility:	Insoluble in water
Color:	Variable	Freezing Point:	No data available
Odor:	Odorless	Flash Point:	No data available
VOC Content:	Zero Grams per liter	Flammability:	No data available

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**SECTION 10 - STABILITY AND REACTIVITY**

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Stability: Stable under normal conditions.  
Reactivity: Unknown

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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Exposure limits: The limits reported in Section 2 of this document refer to other physical forms of the ingredients present in this product. Limits for the formulated product have not been determined.

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**SECTION 12 - ECOLOGICAL INFORMATION**

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General: No special procedures

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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Waste materials must be disposed of in accordance with your municipal, state, provincial and federal regulations. Contact the proper authorities for specific instructions. Avoid incineration

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**SECTION 14 - TRANSPORTATION INFORMATION**

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DOT Hazard Class: Not regulated  
Proper Shipping Name: Not regulated  
Identification Number: Not regulated

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**SECTION 15 - REGULATORY INFORMATION**

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Ingredient Name: Polytetrafluoroethylene  
SARA 313 N/A  
CERCLA RQ N/A  
RCRA N/A

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CA-65 - Chemical Substance identified under the California Proposition 65 column are known to the State of California to Cause and/or reproductive toxicity.

TSCA Status:

All ingredients of product comply with the requirements of the US EPA Toxic Substance Control Act.

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**SECTION 16 - OTHER INFORMATION**

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This information is based on data available to us and is accurate and reliable to the best of our knowledge at the time of printing. However, no warranty is expressed or implied regarding the accuracy or completeness of the information contained herein. Final determination of the suitability of this material for the use contemplated is the sole responsibility of the user. Buyer assumes and uses this material on these conditions.

User Responsibility: Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.