

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

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**SECTION I – 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: 7/3/2015  
Product name: PTFE THREAD SEAL TAPE  
Identified uses : Pipe Thread Sealing

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**SECTION II – HAZARDS IDENTIFICATION**

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2.1 Principal Hazards: None

2.2 Specifics Risks: None

2.3 Human health effects:  
Primary Exposure Routes None  
Acute Effect Eyes: N/A.  
Skin: N/A.  
Ingestion: N/A.  
Inhalation: N/A  
Chronic Effect Eyes: N/A.  
Skin: N/A.  
Ingestion: N/A.  
Inhalation: N/A.  
Carcinogenicity: N/A.  
Target Organ Effects: N/A  
Medical Conditions Aggravated by Long-Term Exposure Not Determined

2.4 Environmental effects: None

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### SECTION III – COMPOSITION/INGREDIENTS

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#### 3.1 Substances

Substance: Index No CAS No EC No % by weight

Preparation/Chemical Nature: Polytetrafluoroethylene (PTFE) unsintered, purity >99,50%  
(residual oil content)

Remarks (notes):

Hazardous Components: None

Classification of the Preparation: N/A

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### SECTION VI – FIRST AID MEASURES

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#### 4.1 Description of first aid measures

Inhalation: In case of inhalation of products thermal decomposition, bring the patient to fresh air area and keep him calm. Take medical treatment.

Instructions for the doctor:

Symptoms: Inhalation of thermal decomposition products can give rise to fever with shivers, headaches, suffocation and cough. Symptoms would disappear in less than 48 hours and the effects are not cumulative.

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### SECTION V – FIRE FIGHTING MEASURES

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#### 5.1 Extinguishing media

N/A

5.2 Special hazards arising from the substance PTFE will decompose forming hydrogen fluoride at high temperatures.

5.3 Advice for firefighters: Keep personnel removed and upwind of any fire. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

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### SECTION VII-ACCIDENTAL RELEASE

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6.1 Personal precautions: None

6.2 Protective equipment: None

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### SECTION VII- HANDLING AND STORAGE

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#### 7.1 Precautions for safe handling

No particular recommendation. Wash thoroughly after handling.

#### 7.2 Conditions for safe storage, including any incompatibilities

No particular recommendation. Keep away from children

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## SECTION VIII- EXPOSURE CONTROLS/PERSONAL PROTECTION

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- 8.1 Respiratory Protection  
Normally not required. If this product is being used in high temperature applications where the product “smokes”, use a local exhaust or ventilate the area to maintain the air quality.
- 8.2 Eyes / Face protection  
Not required
- 8.3 Skin and body protection  
Not required
- 8.4 Hygiene Measures  
Use good standard practices when using this material. Do not smoke while using 8.1 Respiratory Protection  
Normally not required. If this product is being used in high temperature applications where the product “smokes”, use a local exhaust or ventilate the area to maintain the air quality.

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## SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES

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- 9.1 Information on basic physical and chemical properties
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|--|---|
| a) Appearance:                                   | WHITE TAPE                                    |
| b) Odor:   | NONE  |
| c) Odor threshold:                               | NOT DETERMINED                                |
| e) Melting point/freezing point:                 | 6210F/3270C                                   |
| f) Initial boiling point and boiling range:      | Not Determined                                |
| g) Flash point:                                  | N/A   |
| h) Evaporation rate:                             | N/A   |
| i) Flammability (solid, gas):                    | N/A   |
| j) Upper/lower flammability or explosive limits: | N/A   |
| k) Vapor pressure:                               | N/A   |
| l) Vapor density:                                | N/A   |
| m) Relative density:                             | 0.25g/cm <sup>3</sup> to 1.5g/cm <sup>3</sup> |
| n) Solubility:                                   | Not soluble                                   |
| o) Viscosity:                                    | N/A   |
| p) Self-Ignition Temperature:                    | N/A   |
| q) Explosion Hazards:                            | N/A   |
| r) PH:   | N/A   |
| s) Oxidizing Properties:                         | N/A   |

- 9.2 Other information  
NONE

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## SECTION X- STABILITY AND REACTIVITY

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- 10.1 Chemical stability  
Thermal decomposition >300°C
- 10.2 Hazardous decomposition products  
Hydrogen fluoride, Carbon oxyfluoride, Tetrafluoroethylene, Hexafluoropropylene, Perfluorisobutylene
- Note: List not restrictive, dependent on climatic conditions.

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## SECTION XI- TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

See section 4.

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## SECTION XII- ECOLOGICAL INFORMATION

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12.1 Ecotoxics Effects: Without effect

12.2 Environment Behaviour: Not harmful effect for the environment

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## SECTION XIII- DISPOSAL CONSIDERATIONS

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### 13.1 Waste treatment methods

Waste: May be evacuated by controlled rubbish's according to local regulation. May be incinerated according to the local regulation. A suitable scrubber to eliminate the fluoro-derivatives might be Necessary.

Contaminated Packages: N.A.

In any cases, respect local regulations and national regulations in force.

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## SECTION XIV- TRANSPORTATION INFORMATION

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Product no hazardous in transport regulations

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