

MATERIAL SAFETY DATA SHEET

Thread Seal Tape with PTFE (Industrial)

SECTION I – PRODUCT INFORMATION

Distributor's name: Allied Rubber & Gasket Company
2610 Commerce Way
Vista, Ca 92081

In case of emergency: Contact your local poison control center
For information call: (800) 854-1015

Date prepared: 6/3/2010

Product name: Tuf-Glide™ Thread Seal Tape with PTFE

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components: Polytetrafluoroethylene (PTFE) (Specific Chemical Identity)

OSHA PEL: Not Applicable

ACHIH TLV: Not Applicable

%: 100%

CAS No.: 9002-84

PTFE tape, as such, is not a hazardous material. It is a processed solid polymer.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Boiling point:</u>	Not Applicable	<u>Vapor pressure:</u>	Not Applicable
<u>Vapor Density:</u>	Not Applicable	<u>Solubility in Water:</u>	Insoluble
<u>Appearance & odor:</u>	White & None	<u>Specific gravity (H₂O = 1):</u>	2.1 – 2.2
<u>Melting point:</u>	-341°C (642°F)	<u>Evaporation Rate:</u>	Not Applicable

SECTION IV – FIRE AND EXPLOSTION DATA

<u>Flash Point:</u>	Not Applicable	<u>Flammable Limits:</u>	Not Applicable
<u>LEL:</u>	Not Applicable	<u>UEL:</u>	Not Applicable
<u>Extinguishing Media:</u>	Not Applicable; Use media suitable for surrounding fire		
<u>Specific Fire Fighting Procedures:</u>	Self contained breathing apparatus with full face piece and protective clothing if involved with other materials		
<u>Unusual Fire & Explosion hazards:</u>	Product will emit toxic fumes at high temperatures: Above 800°F – Tetrafluoroethylene Above 825°F – Hexafluoropropylene Above 885°F – Perfluoroisbutylene Above 930°F – Carbon Fluoride		

SECTION V – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Heating above 750°F for prolonged periods
Instability (materials to avoid): Molten alkali metals; interhalogen compounds
**Hazardous Decomposition or
Hazardous Polymerization:** See section 4
Conditions to avoid: Will not occur
None

Routes of Entry:

Inhalation? No toxic effects
Skin? Non-irritating/absorbing
Ingestion? PTFE shown to be inert when ingested by rats

Health Hazards

Acute: Flu like symptoms
Chronic: Could be fatal

Carcinogenicity:

NTP? No
ARC monographs? No
OSHA regulated? No

Signs & Symptoms of Exposure: Flu like fever
Medical Conditions Generally Aggravated: Respiratory Inflammation

Emergency & First Aid Procedures: Move to fresh air, refer to physician

SECTION VI – PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or
Spilled:** Not Applicable
Waste disposal method: No unusual precautions
Precautions to be taken in handling & storage: No unusual precautions
Other precautions: No unusual precautions

SECTION VII – CONTROL MEASURES

Respiratory Protection:	Not Applicable except in Section 4
Ventilation:	Not Applicable
Protective Gloves:	Not Applicable
Eye Protection:	Not Applicable
Other Protective Clothing or Equipment:	Not Applicable
Work/Hygienic Practices:	No smoking while handling material; Clean spills immediately

SECTION VIII – LEED INFORMATION

Volatile Organic Compounds: 0 grams per liter

Please note: If you repackage or otherwise redistribute this product to industrial customers, a notice similar to this one should be sent to that customer.

Disclaimer

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END OF MATERIAL SAFETY DATA SHEET