

MATERIAL SAFETY DATA SHEET

Tuf-Glide™ Thread Seal Tape with PTFE

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: 1/23/2007

Product name: Tuf-Glide™ Teflon Tape

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:** Sweep up to prevent spillage on tape

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 – REGULATORY INFORMATION

OSHA Hazard Status: This product is not considered to be hazardous as defined by the U.S. OSHA HCS (29 CFR 1910.1200).

EPA SARA sec. 311/312 Hazard Categories: Not Applicable.

Toxic Substances Control Act (TSCA): All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

HMIS Rating: Health 0, Flammability 1, Reactivity 0

NFPA (704) Rating: Health 1, Flammability 1, Reactivity 0

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

The information contained herein is accurate and reliable as of the date issued to the best of the manufacturer's knowledge. ARGCO doesn't warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising from the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

END OF MATERIAL SAFETY DATA SHEET