

MATERIAL SAFETY DATA SHEET

Thread Seal Tape with PTFE (Industrial)

Distributor's name:
In case of emergency:
For information call:
Product name:

SECTION I - PRODUCT INFORMATION

Miller Studio,, Inc.
734 Fair Ave. NW.
New Philadelphia, Oh 4466
1-(800) 332-0050

Thread Seal Tape with PTFE

SECTION II - HAZARDOUS INGREDIENTS

| | |
|------------------------------|---|
| Hazardous Components: | CAS No.: |
| OSHA PEL: | Polytetrafluoroethylene (PTFE) (Specific Chemical Identity) Not |
| ACHIH TLV: | Applicable Not Applicable 100% |
| %: | 9002-84 |

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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

SECTION IV - FIRE AND EXPLOSION DATA

| | | | |
|---|----------------|--------------------------|----------------|
| Flash Point: | Not Applicable | Flammable Limits: | Not Applicable |
| LEL: | Not Applicable | UEL: | Not Applicable |
| Extinguishing Media: Not Applicable; Use media suitable for surrounding fire | | | |
| Specific Fire Fighting Procedures: Self contained breathing apparatus with full face piece and | | | |

protective clothing if involved with other materials

Unusual Fire & Explosion hazards: 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**
See section 4 Hazardous Polymerization: Will not occur **Conditions to avoid:** None

Routes of Entry: irritating/absorbing to be inert
when ingested by rats
Inhalation?
Skin?
Ingestion? PTFE

Health Hazards Flu like symptoms
Could be fatal

Acute:

Chronic:

No toxic effects Non-

Carcinogenicity:

NTP? No

ARC monographs? No

OSHA regulated? No

Signs & Symptoms of Exposure:

Medical Conditions Generally Aggravated:

Flu like fever Respiratory
Inflammation

Emergency & First Aid Procedures:

SECTION VI - PRECAUTIONS FOR SAFE HANDLING & USE

Move to fresh air, refer to physician

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

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.

END OF MATERIAL SAFETY DATA SHEET