

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY- *Thread Tape PTFE Tape*

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

AA Thread Seal Tape, Inc.

Emergency Telephone Number: 847-526-2120

1275 Kyle ct.

Telephone Number for Information: 800-537-7139

Wauconda, IL

Date Prepared: 6-18-2024

60084

Signature of Preparer: Ryan Jones

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits

Recommended

% (optional)

Pure Virgin PTFE

99.5%

CA-65

under the California Proposition 65 column are known to the State of California to Cause and/or reproductive toxicity.

Chemical Substance identified

Polytetrafluoroethylene

CAS # 9002-84-0

Section III—Physical/Chemical Characteristics

Boiling Point

Does Not Apply

Specific Gravity (H₂O = 1)

Not Established

Vapor Pressure (mm Hg)

Not Established

Melting Point

Not Established

Vapor Density (AIR = 1)

Not Established

Evaporation Rate (Butyl Acetate = 1)

Does Not Apply

Solubility in Water - Insoluble

Appearance and Odor - Odorless

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)

Flammable Limits

LEL

UEL

Not Established

Not Established

Not Established

Not Established

Extinguishing Media

Foam (Aqueous film, Forming Foam) dry, Chemical, carbon Dioxide

Special Fire Fighting Procedures

This compound will not burn unless it's 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 the fire area without proper protection.

Unusual Fire and Explosion Hazards

Thermal decomposition products are highly dependent upon combustion conditions. Noxious or toxic fumes may be generated, some of which may be toxic or irritating. Polytetrafluoroethylene can emit toxic fumes when heated to temperatures exceeding 700* F. The max operating temperature for this compound is around 500* F. At these temps PTFE does not undergo thermal degradation and is not hazardous.

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data			
Stability	Unstable	Unknown	Conditions to Avoid
	Stable	Stable under normal conditions	Undetermined
Incompatibility (Materials to Avoid) Unknown			
Hazardous Decomposition or Byproducts None of the components of this product have been reported as carcinogenic by NTP, OSHA or IARC.			
Hazardous Polymerization	May Occur	Unknown	Conditions to Avoid
	Will Not Occur	Unknown	
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) Hazards for the formulated product (containing the aforementioned ingredients) have not been determined. None of the components of this product have been reported as carcinogenic by NTP, OSHA or IARC.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
None	Not Established	Not Established	Yes
Signs and Symptoms of Exposure			
Not Established			
Medical Conditions Generally Aggravated by Exposure			
Not Established			
Emergency and First Aid Procedures			
Not Established			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled			
Waste Disposal Method			
Precautions to Be Taken in Handling and Storing			
Other Precautions			
Section VII—Control Measures			
Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust	Special	
	Mechanical (General)	Other	
Protective Gloves		Eye Protection	
Other Protective Clothing or Equipment			
Work/Hygienic Practices			