

PTFE Tape - Thread Seal

THERMADYNE

VICTOR®

MATERIAL SAFETY DATA SHEET

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This MSDS is based on air/fuel or oxy/fuel process.
There may be other cautions for electric process.

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Material Safety Data Sheet

SECTION I - MATERIAL IDENTIFICATION

Product Name: PTFE - Thread Seal (0028-0028)

Product use: Teflon tape

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200) EXPOSURE LIMITS: 8 HR. TWA

OSHA PEL ACGIH TLV

Polytetrafluoroethylene (CAS # 9002-84-0)

None established

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Low hazard for usual industrial or commercial handling. Can decompose at high temperatures forming toxic gases.

POTENTIAL HEALTH EFFECTS:

INHALATION: No hazard in normal industrial use.

EYE CONTACT: No information regarding eye irritation.

SKIN CONTACT: Prolonged or repeated skin contact may cause irritation.

INGESTION: Substance may be harmful if swallowed.

CHRONIC: No hazard in normal industrial use.

CARCINOGENICITY: LISTED IN NTP? No IARC? No OSHA Regulated? No

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SECTION IV - FIRST AID MEASURES

- INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.
- EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.
- SKIN CONTACT:** For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing as the damaged flesh can be easily torn.
- INGESTION:** Get medical attention immediately.

SECTION V - FIRE FIGHTING MEASURES

- Flashpoint (Method):** Non-Flammable material.
Flammable Limits: Lower: NA Upper: NA
Autoignition Temperature: NA

- GENERAL HAZARD:** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- FIRE FIGHTING INSTRUCTIONS:** As in any fire, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.
- EXTINGUISHING MEDIA:** Use extinguishing media for surrounding conditions.
- HAZARDOUS COMBUSTION PRODUCTS:** Smoke, oxides of carbon and fluorine.

SECTION VI - ACCIDENTAL RELEASE MEASURES

No hazards associated in normal industrial use.

SECTION VII - HANDLING AND STORAGE

Wash thoroughly after handling. Use with adequate ventilation. Do not reuse this container. Avoid contact with eyes, skin, and clothing. Keep away from heat and flame. Do not store near combustible materials.

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SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation requirements.

PERSONAL PROTECTION: This material does not have established exposure limits. Wear a positive pressure air-supplied respirator in situations where there may be potential for airborne exposure.

PROTECTIVE CLOTHING: Wear safety glasses with side shields (or goggles) and a face shield.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	NA	Vapor Density (Air=1):	NA
Specific Gravity:	2.1-2.2	Evaporation Rate	
Solubility in Water:	Insoluble	(n-Butyl Acetate=1):	NA
pH:	NA	Freezing Point:	NA
Boiling Point:	Decomposes		
Appearance & Odor:	White tape with no odor.		

SECTION X - STABILITY AND REACTIVITY

GENERAL: Stable

INCOMPATIBLE MATERIALS: Strong alkalis, halogenated compounds.

CONDITIONS TO AVOID: Extreme heat.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

No data available.

SECTION XII - ECOLOGICAL INFORMATION

No data available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Do not incinerate. Classification required before disposal. Follow all federal, state and local requirements.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: PTFE Tape, not regulated.

HAZARD CLASS: None

IDENTIFICATION NUMBER: None

DOT Emergency Guide #: None

Reportable Quantity (RQ): None

SECTION XV - REGULATORY INFORMATION

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TSCA (Toxic Substance Control Act) All components are listed on the TSCA inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):
None.

SARA TITLE III (Superfund Amendments and Reauthorization Act):
311/312 Hazard Categories: Acute

313 Reportable Ingredients: None

SECTION XVI - OTHER INFORMATION

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FOOTNOTES:

NA - Not Applicable NE - Data Not Established CS - Cancer Suspect Agent OX - Oxidizer ND - No Data Cor - Corrosive

CALC - Calculated EST - Estimated STEL - Short Term Exposure Limit TLV - Threshold Limit Value

PEL - Permissible Exposure Limit TWA - Time Weighted Average, 8 hours

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE. NEITHER THE SELLER NOR PREPARER MAKES ANY WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE INFORMATION PRESENTED.