



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : www.blackswanmfg.com E-mail : info@blackswanmfg.com	For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500 24 hours per day - 7 days a week
Product Name: PTFE Tape	Recommended Use: To seal threaded pipes on metal and plastic connection.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels None	NFPA HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER Radioactive	GHS Classification Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established Physical None
Signal Word None	 REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable	Hazardous Statements None
HMIS HEALTH 0 FLAMMABILITY 0 REACTIVITY 0		Precautionary Statements P102 : Keep out of reach of children

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemicals</u>	<u>CAS#</u>	<u>EINECS#</u>	<u>REACH</u> <u>Pre-registration Number</u>	<u>Approx %</u>
POLYTETRAFLUOROETHYLENE	9002-84-0	N/A	N/A	100%

*Unlisted ingredients are not classified as hazardous according to OSHA 1910.1200.

SECTION 4 – FIRST-AID MEASURES

Inhalation: None. Skin: Wash skin thoroughly with soap and water. Eyes: Flush with water for 15 minutes. If irritation persists, get medical attention. Ingestion: DO NOT INDUCE VOMITING. Contact physician immediately.
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: Polytetrafluoroethylene gives off toxic fumes above 600°F (315°C). Combustion Products: None. Extinguishing Media: Carbon Dioxide Gas, Dry Chemical, Water, and Foam. Unsuitable Extinguishing Media: None known. Protective Equipment: Self-contained breathing apparatus & neoprene gloves. Special Fire Fighting Procedures: As appropriate for combustibles in area. Avoid inhalation of decomposition products.
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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: None.
Methods for Cleaning Up: None.

SECTION 7 – HANDLING AND STORAGE

Handling
Wash thoroughly after handling.

Storage
Enforce a no smoke rule in areas where PTFE is stored.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

This product is not classified as hazardous according to OSHA 1910.1200.

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.
Ventilation: Local ventilation is adequate.
Personal Protective Equipment – Respiratory: None. **Skin:** None. **Eyes:** Safety Glasses.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	White, Yellow, Pink, Gray or Green	Flash Point:	Not Established	Vapor Pressure:	Not Established
Odor:	Odorless	Specific Gravity:	0.42 – 1.2	Flammability:	Not Established
pH:	Not Established	Solubility (H₂O):	Insoluble	Flammability Limits:	LEL – Not Established UEL – Not Established
Melting Point:	620°F	Evaporation Rate:	Not Established		
Freezing Point:	Not Established	Vapor Density:	Not Established		
Boiling Point:	Not Established	VOC:	0 g/l		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Hazardous polymerization: Will not occur.
Conditions to avoid: Above 600°F resin will slowly thermally degrade into a series of unstable, short-lived fluorocarbons and hydrofluoric acid.
Incompatible materials: Sodium Potassium Alloy.
Hazardous decomposition products: Above 535°F, it may evolve toxic gaseous material such as hydrogen fluoride and perfluorolefin.
Particulate matter evolved from overheating may cause polymer fume fever.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

This product is not classified as hazardous according to OSHA 1910.1200.

Likely Routes of Exposure: Inhalation.
Symptoms and Effect - Inhalation: None. **Skin Contact:** None. **Eye Contact:** None. **Ingestion:** None.
Long-Term Effect: Alteration in the number of circulating white blood cells after long-term dosing.
Pre-Existing Conditions: None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.
Persistence & Degradability: None known.
Bioaccumulative Potential: None known.
Mobility in soil: None known.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.): Not Regulated.

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SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: None.

Risk Phrases: None.

Safety Phrases: S2-Keep out of reach of children.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets.

DATE: 01/01/2023