

MATERIAL SAFETY DATA SHEET

The following form contains all information as required by the standards and regulatory requirements of the United States and may not meet regulatory requirements of other countries.

IDENTITY: **Style 120-P Advanced Food Service Packing**

Manufactured from pure PTFE yarn lubricated with silicon oil appropriate for incidental food contact.

SECTION I:

Manufactured by:
New England Braiding Co., Inc.
Address:
610 Gold Street
Manchester, NH 03103
Prepared by: Linda Finnegan

Emergency Tel.#:
603-669-1987
Telephone # for Information:
603-669-1987
Date Prepared: 02/01/2004

SECTION II: Hazardous Ingredients/Identity Information

Hazardous Components: NONE

Note: This product is essentially inert in all intended uses up to 500°F (260°C); **however**, it should **NOT** be used in contact with tobacco or tobacco products and hands should be washed after handling this product prior to smoking. See Sec. VI.

SECTION III: Physical/Chemical Characteristics

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (air=1): N/A
Solubility in Water: None

Specific Gravity (H₂O=1): 1.4
Melting Point: N/A
Evap. Rate: N/A
Appearance and Odor: White solid
No odor

SECTION IV: Fire and Explosion Hazard Data

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: CO₂, dry chemical, foam, Halon, water

Special Fire Fighting Procedures: Use self-contained breathing apparatus to protect against decomposition gasses.

Unusual Fire and Explosion Hazards: In a fire, material does not support combustion, but thermal decomposition of PTFE begins above 550°F (288°C) and may evolve HF, CO, CO₂, and other toxic gasses. Decomposition rate is very low below 650°F (343°C), becoming rapid above 800°F (427°C). PTFE will burn in an oxygen atmosphere. PTFE does not explode.

SECTION V: Reactivity Data:

Stability: Unstable _____
 Stable X

Conditions to Avoid: Do **NOT** incinerate.
 Do **NOT** expose to temperatures over 752°F (400°C).

Incompatibility (Materials to Avoid): Molten alkali metals, interhalogen compounds, strong oxidizers, strong reducing agents.

Hazardous Decomposition or Byproducts: Trace amounts of HF may evolve above 725°F (400°C).

Hazardous Polymerization: May Occur _____ Will Not Occur X

Conditions to Avoid: N/A

SECTION VI: Health Hazard Data

Route(s) of Entry: Inhalation? * Skin? N/A Ingestion? N/A

* Inhalation of thermal decomposition by products from PTFE on smoking materials may cause "Polymer fume fever". Wash hands before smoking.

Health Hazards (Acute and Chronic): NONE – material is essentially inert under normal conditions; **however**, smoking after handling may create conditions for "polymer fume fever". See Section VII.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: "Polymer fume fever" (see above) may be caused by inhaling PTFE thermal decomposition byproducts that may get on smoking materials if hands are not washed before handling smoking materials and then smoking. "Polymer fume fever" has flu-like symptoms that pass off without lasting effect within 36-48 hours.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures: In a fire, treat exposure to concentrated fumes for HF exposure if irritation occurs. For polymer fume fever, treat as required by symptom.

SECTION VII: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: N/A

Waste Disposal Method: Do **NOT** incinerate. Not biodegradable. Dispose of used material in accordance to Federal, State, and Local regulation. Check **service** material was used in to determine if used material may have absorbed hazardous materials from service and thus require special handling.

