



MATERIAL SAFETY DATA SHEET

MSDS030

SECTION I – PRODUCTION IDENTIFICATION

PTFE COATED FIBERGLASS THREAD

MANUFACTURER:

NEWTEX INDUSTRIES, INC.
8050 Victor-Mendon Road
Victor, New York 14564
(585) 924-9135

SECTION II - INGREDIENTS

The above products are considered "articles" according to OSHA Hazard Communication Standard 29 CFR 1910.1200 and, as such, are exempt from the Material Safety Data Sheet provisions of 29 CFR 1910.1200(G)(6). As a service to the customer, Newtex Industries Inc. has prepared this Material Safety Data Sheet to provide appropriate safety and handling information. These products are considered non-hazardous when used according to accepted practices for the intended use.

<u>CHEMICAL NAME</u>	<u>CAS No.</u>	<u>WT. %</u>
Polytetrafluoroethylene (PTFE)	9002-84-0	10-20
Glass fiber	65997-17-3	80-90

SECTION III - HAZARD IDENTIFICATION

Emergency Overview

No unusual conditions are expected from this product. Inhalation of the thermal decomposition products, arising from high temperature or fire, is hazardous to health.

PRIMARY ROUTES OF ENTRY:

- Inhalation: Inhalation of fumes from burning or heating above 600°F (315°C) can cause polymer fume fever.
- Skin: Cutting or abrading this material may produce small amounts of glass fiber particulates which may cause skin irritation.
- Eyes: Not a likely route of entry.
- Ingestion: Not a likely route of entry. Igestion can cause gastrointestinal tract irritation.

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SECTION IV – FIRST AID

INHALATION: Processing at high temperature may generate fumes which can cause flu-like symptoms. Remove to fresh air, consult physician if severe.

SKIN: N/A for material as supplied at room temperature.

EYES: N/A for material as supplied at room temperature.

INGESTION: Not expected to occur. Should ingestion take place, the person should be watched for several days to ensure intestinal blockage does not occur.

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A

FLAMMABLE LIMIT: LEL: N/A UEL: N/A

AUTO IGNITION TEMPERATURE: N/A

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None

EXTINGUISHING MEDIA: In a sustained fire use an extinguisher appropriate for surrounding fire.

UNUSUAL FIRE HAZARDS: Material is incombustible, but if other fuel is present decomposition products will burn at about 1275°F, producing toxic and corrosive gaseous products.

SECTION VI - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Material is a solid. Pick up the larger pieces and wet sweep or vacuum up any scrapes. Place in a suitable container for disposal as a non-hazardous waste.

SECTION VII – HANDLING AND STORAGE

Store and handle material using good warehouse practices. Avoid contamination of tobacco products.

SECTION VIII – EXPOSURE CONTROL/ PERSONAL PROTECTION

EXPOSURE LIMITS:

<u>COMMON NAME:</u>	<u>OSHA PEL</u> 8-hr TWA	<u>ACGIH TLV</u> 8-hr TWA
Polytetrafluoroethylene (PTFE) - PNOC	10 mg/m ³ – inhalable 3 mg/m ³ - respirable	15 mg/m ³ – total dust 5 mg/m ³ - respirable
Fibrous glass dust	5 mg/m ³ – inhalable 3 mg/m ³ - PNOC	15 mg/m ³ – total dust 5 mg/m ³ - respirable



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OSHA = Occupational Safety and Health Administration
ACGIH = American Conference of Governmental Industrial Hygienists
PEL = Permissible Exposure Limits
TLV = Threshold Limit Value
PNOC = Particulates Not Otherwise Classified

VENTILATION: Use local exhaust or general room dilution to maintain employee exposures below occupational exposure limits.

RESPIRATORY PROTECTION: Use appropriate NIOSH-approved respirator in the presence of dust or decomposition fumes.

EYE PROTECTION: As generally good practice, safety glasses with side shields should be worn.

SECTION IX - PHYSICAL DATA

BOILING POINT:	Not Applicable
MELTING POINT:	Not Applicable
FREEZING POINT:	Not Applicable
SPECIFIC GRAVITY RANGE (H ₂ O=1):	2.2
SOLUBILITY IN WATER:	Insoluble
PERCENT VOLATILE BY VOLUME:	None
PHYSICAL STATE:	Solid
APPEARANCE AND ODOR:	Brown thread; odorless

SECTION X - REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Strong oxidizers, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition may produce toxic and corrosive gaseous products.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

IMMEDIATE (ACUTE) EFFECTS:	No acute effects have been identified.
DELAYED EFFECTS:	No delayed or chronic effects have been identified.

SECTION XII - ECOLOGICAL INFORMATION

This product has no known eco-toxicological effects. It is considered to be an inert solid waste.

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SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Can be landfilled or incinerated in compliance with federal, state, provincial and local environmental control regulations. Dispose of as any other innocuous material. Product is not a hazardous waste under RCRA 40 CFR 261.

SECTION XIV - TRANSPORTATION INFORMATION

DOT SHIPPING NAMES:	Not regulated
HAZARD CLASS OR DIVISION:	None
SECONDARY:	None
IDENTIFICATION NUMBER:	None
PACKING GROUP:	None
LABEL(S) REQUIRED (if not excepted):	None
SPECIAL PROVISIONS:	None
PACKAGE EXCEPTIONS:	None
NON-BULK PACKAGING:	None
BULK PACKAGING:	None
EPA HAZARDOUS SUBSTANCES:	None
REPORTABLE QUANTITY:	Not Applicable
QUANTITY LIMITATIONS:	
PASSENGER AIRCRAFT:	None
CARGO AIRCRAFT:	None
MARINE POLLUTANTS:	None
FREIGHT DESCRIPTION:	None
HAZARDOUS MATERIAL SHIPPING DESCRIPTION:	None

TRANSPORTATION OF DANGEROUS GOODS – CANADA

DOT SHIPPING NAMES:	Not regulated
TDG HAZARD CLASSIFICATION	
PRIMARY:	None
SECONDARY:	None
IMO CLASSIFICATION:	None
ICAO/IATA CLASSIFICATION:	None
PRODUCT IDENTIFICATION NUMBER:	None
PACKING GROUP:	None
CONTROL TEMPERATURE:	None
EMERGENCY TEMPERATURE:	None
SCHEDULE XII QUANTITY RESTRICTIONS:	None
REPORTABLE QUANTITY FOR US SHIPMENTS:	None
IATA PACKAGING INSTRUCTIONS	

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PASSENGER/CARGO:	None
CARGO ONLY:	None
LIMITED QUANTITY:	None
MAXIMUM NET QUANTITY PER PACKAGE	
PASSENGER/CARGO:	None
CARGO ONLY:	None
LIMITED QUANTITY:	None
SPECIAL PROVISIONS:	None

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: Each ingredient in on the inventory.

NRS STATUS: Each ingredient is on the DSL.

SARA TITLE III: **Hazard Categories:**

Acute Health:	Yes
Chronic Health:	No
Fire:	No
Pressure Hazard:	No
Reactivity:	No

Reportable Ingredients:

Section 313:	None
Section 302:	None

PTFE COATED FIBERGLASS THREAD is considered an article, therefore is exempt from the following requirements:

- USA: TSCA – Toxic Substances Control Act
- EUROPE: EINECS – European Inventory of Existing Commercial Chemical Substances
- CANADA: DSL – Domestic Substance List
- AUSTRALIA: AICS – Australian Inventory of Chemical Substances
- KOREA: ECL (KECI) – Korean Existing Chemical Inventory
- JAPAN: MITI (ENCS) – Existing and New Chemical Substances
- PHILIPPINES: PICCS – Philippines Inventory of Chemicals and Chemical Substances

SECTION XVI – OTHER INFORMATION

The information herein is given in good faith, but no warranty, expressed or implied is made and we assume no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.