SEALRYT CORPORATION

MATERIAL SAFETY DATA SHEETS 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 *(As Used on Label and List)* **STYLE 426 BRAIDED PACKING**	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

Manufacturer's Name	Emergency Telephone Number
	(413) 564-5202
SealRyt® Corporation	Telephone Number for Information
	(413) 564-5202
Address *(Number, Street, City, State, and ZIP Code)*	Date Prepared/Updated
	8/11/2023
64 Servistar Industrial Way **Westfield, MA 01085**	Signature of Preparer *(optional)*

SECTION II – COMPOSITION IDENTITY AND HAZARD INFORMATION

Composition/Components (Specific Chemical Identity; Common Name(s))	**CAS#**	**% w/w**		
Fiber: Polytetrafluoroethylene (PTFE) treated with Talc and Silicone Oil	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Hazardous Ingredients (if any)	**CAS#**	**OSHA PEL**	**ACGIH TLV**	**Other Limits Recommended**
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H2O=1)	-
Vapor Pressure (mm Hg)	N/A	Melting Point	Fiber melt onset: 620°F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

64 Servistar Industrial Way | Westfield, MA 01085 | Phone: 413-564-5202 | Fax: 413-564-5203
SEALRYT.com

Solubility in Water	Insoluble	Odor	None
Appearance	White Braided Yarn		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A
Flammable Limits	N/A
Extinguishing Media	Water, foam, dry extinguishing media
Special Fire Fighting Procedures	Hazardous gases and vapors produced in fire are hydrogen fluoride (HF), carbon monoxide, and potentially toxic fluorinated compounds. Wear self-contained breathing apparatus and protective clothing at a large scale fire.
Unusual Fire and Explosion Hazards	Combustion products hydrogen fluoride and other toxic compounds could be released from the fiber and/or coating

SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	N/A
Incompatibility *(Materials to Avoid)*	-
Hazardous Decomposition or Byproducts	PTFE, when heated above 300C (572F), may release gases which can cause polymer fume fever. Hydrogen fluoride, carbonyl fluoride and other toxic gases may be evolved at ~400°C (750°F).
Hazardous Polymerization	Will Not Occur
Conditions to Avoid	Avoid heating above 400°C (750°F). Heating above 300°C (572°F), may cause polymer to release gases which can cause polymer fume fever. Trace amounts of hydrogen fluoride and carbonyl fluoride may be evolved at ~400°C (750°F).

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry:	Ingestion	Not expected to be harmful.
	Inhalation	None expected. If post processing steps (grinding/cutting, etc.) results in dust, particles generated may be airborne and inhaled.
	Skin	Product may cause skin irritation; Wash skin with water and soap.
Health Hazards *(Acute and Chronic)*		N/A
Carcinogenicity:	NTP?	N/A
	IARC Monographs?	N/A
	OSHA Regulated?	N/A
Signs and Symptoms of Exposure		N/A
Medical Conditions Generally Aggravated by Exposure		N/A
Emergency and First Aid Procedures:		

64 Servistar Industrial Way | Westfield, MA 01085 | Phone: 413-564-5202 | Fax: 413-564-5203

SEALRYT.com

Inhalation	If post processing steps of product (grinding/cutting, etc.) results in dust, particles generated may cause irritation of nose / throat; Remove to fresh air
Skin Contact	Wash skin with soap and water after handling and before eating/smoking.
Eye Contact	Irrigate eye with open lids using lots of water for at least 10 minutes; Obtain medical attention if needed.
Ingestion	Product is not expect to be harmful. Rinse mouth and drink plenty of water.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled	No special precautions; Sweep up and/or vacuum.
Waste Disposal Method	Dispose in accordance with all applicable local and national laws and regulations.
Precautions to Be taken in Handling and Storing	If post processing steps of product (grinding/cutting, etc.) results in dust, particles generated may cause irritation of nose / throat; Remove to fresh air
Other Precautions	Do not smoke while handling

SECTION VIII – CONTROL MEASURES

Respiratory Protection *(Specify Type)*		
Ventilation	Local Exhaust	Good ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
	Special	If dust exposure during processing causes eye discomfort, use chemical goggles.
	Mechanical *(General)*	-
	Other	-
Protective Gloves		Wear protective gloves in case of irritation to the skin when handling
Eye Protection		Protective glasses recommended
Other Protective Clothing or Equipment		-
Work/Hygienic Practices		Always wash hands after use and especially before eating and/or smoking

(Reproduce locally) OSHA 174, Sept. 1985 * U.S.G.P.O.: 1986 - 491 - 529/45775

64 Servistar Industrial Way | Westfield, MA 01085 | Phone: 413-564-5202 | Fax: 413-564-5203

SEALRYT.com