

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910-1200.
Standard must be consulted for specific requirements

Section I - Identification

Identity: Ether PURFLEX 84
Manufacturer's Name: Finger Lakes Extrusion Corp
Address: 2437 Route 21 Canandaigua, New York 14424
Emergency Phone Number: 585-905-0632
Last Revision Date: 4/22/2019

Section II - Hazards Identification

Route(s) of Entry

Eye Contact: No hazards associated with product at ambient conditions. Processing at elevated temperatures may produce vapors. Appropriate eye protection should be worn in occupational setting.

Skin Contact: No hazards associated with product at ambient conditions. Processing at elevated temperatures can present exposure hazards such as burns. Gloves and protective clothing should be worn when handling at elevated temperatures.

Inhalation: No hazards associated with product at ambient conditions. Processing at elevated temperatures may produce vapors and emissions. Adequate ventilation should be provided in work area.

Ingestion: None likely to occur in normal occupational use.

Section III - Hazardous Ingredients / Identity Information

This product is a solid material. All components are physically bound into the matrix during the manufacturing process and are not expected to create an exposure to individual components when the material is handled under normal conditions. Use of this material at elevated temperatures may cause harmful off-gasses. See Section 10 and 11 for more information.

CAS Number	Component	OSHA PEL	ACGIH TLV	Wt%
9018-04-6	Polyurethane Polyether Elastomer	N/A	N/A	>=1%

Section IV - First Aid Measures

Eye: In case of eye irritation from the use of this product, immediately flush eyes with water and seek medical attention if irritation persists.

Skin: If skin irritation occurs from handling this product, wash affected area with water. Seek medical attention if irritation persists or signs of allergic reaction are present.

Inhalation: If respiratory irritation occurs from handling this product, move the person to a well-ventilated area. Signs of respiratory irritation may include dryness or soreness of the nose and throat, persistent coughing, sneezing, etc.

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910-1200.

Standard must be consulted for specific requirements

Section V - Fire-Fighting Measures

Extinguishing Media:	Water, ABC Dry powder, CO ₂ and protein-type foams
Special Fire Fighting Procedures:	Fire Fighters should wear full protective clothing, including self-contained breathing apparatus.
Unusual Fire/Explosion Hazards:	Avoid dispersion of dust into the air to reduce potential for dust ignition explosions. Carbon Dioxide hydrogen cyanide 4,4'-Diphenylmethane Diisocyanate (MDI) aldehydes, Carbon monoxide, Amines, Nitriles, Nitrogen (Nox) and Hydrocarbons can be released.

Section VI - Accidental Release Measures

Personal Precautions:	No special precautions are necessary if material is being used under normal conditions as recommended.
Emergency Procedures:	No emergency procedures are necessary if material is being used under normal conditions as recommended.
Containment / Clean-up:	Vacuum or sweep up carefully and place into container for reuse or disposal. Do not sweep or flush product into sewers or waterways.

Section VII - Handling and Storage

Handling:	This material should be handled in accordance with good industrial and hygiene practices, including thorough washing after handling and before eating, drinking or using tobacco products.
Storage:	Finger Lakes Extrusion recommends that this product be stored in dry conditions at a temperature up to 86F and away from direct light. It is also recommended that this product be used within one year of its manufactured date.

Section VIII - Exposure Controls / Personal Protection

Eye Protection:	Under normal conditions of use no eye protection is required.
Skin Protection:	Under normal conditions of use no skin protection is required.
Respiratory:	Under normal conditions of use no respiratory protection is required.
Exposure Limits / Guidelines:	None expected under normal conditions of use.

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910-1200.

Standard must be consulted for specific requirements

Section IX - Physical and Chemical Properties

Appearance:	Natural Solid Tube	Vapor Density:	N/A
Odor:	Odorless	Relative Density:	1.10
Odor Threshold:	N/A	Solubility:	N/A
pH:	N/A	Octanol/Water Coefficient:	N/A
Melting Point:	428F	Auto ignition:	428F
Freezing Point:	N/A	Decomposition:	N/A
Initial Boiling Point:	N/A	Viscosity:	N/A
Boiling Range:	N/A		
Flash Point:	482F		
Evaporation Rate:	N/A		
Flammability:	N/A		
Upper/Lower flammability limits:	N/A		
Vapor Pressure:	N/A		

Section X - Stability and Reactivity

Stability:	Stable
Hazardous Polymerization:	Hazardous Polymerization will not occur.
Hazardous Decomposition Products:	Under normal conditions of use hazardous decomposition products should not be produced. By fire and thermal decomposition hydrochloric acid, oxides of carbon, oxides of nitrogen and small amounts of benzene and aromatic and aliphatic hydrocarbons may be generated.
Conditions to Avoid:	Burning this product may produce toxic fumes.
Materials to Avoid:	Do not use with polyacetal, this may cause hazardous decomposition.

Section XI - Toxicological Information

In the event of material decomposition due to exceeding the decomposition temperature of this product, release of MDI may occur.

Section XII - Ecological Information

Ecological information is currently not available for this product. The components in this product are either non-hazardous or do not have any ecotoxicity data associated with them.

Section XIII - Disposal Considerations

Disposal of Waste:	This article is not an RCRA hazardous waste. Dispose of material in accordance with local, state and federal laws.
Recycling:	Thermoplastic tubing lends itself to recycling. Recycling is preferred over waste disposal.

Section XIV - Transport Information

US Department of Transportation Classification: This article is not classified as hazardous under 49 CFR Parts 171-180

International Air Transportation Association Classification(IATA): This article is not classified as hazardous

International Maritime Organization (IMDG): This article is not classified as hazardous

UN, IMO, ADR/RID, ICAO Code: This article is not dangerous for conveyance under these codes.

Section XV - Regulatory Information

All the components of this article are listed on or are exempt from the US Toxic Substances Control Act (TSCA) Inventory.

All the components of this article are listed on the Canadian Domestic Substance List (DSL) Inventory.

California Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1986 Warning: This article does not contain any substances known to the state of California to cause cancer, birth defects or other reproductive harm.

This article complies with the requirements of the European Union's RoHS Directive, officially known as "Directive 2015/863/EU of the European parliament and of the council of 4 June 2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)".

This article does not contain any Substances of Very High Concern (SVHC) as identified by the European Chemicals Agency (ECHA) under the European Union's REACH Regulation 2015/618/EC:

This article does not contain any toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Section XVI - Other Information

Last Revision Date:

4/22/2019

Disclaimer/Statement of Liability:

Reasonable care has been taken in preparation of this document, but Finger Lakes Extrusion gives no warranty or merchantability or of the fitness for a particular application. Any article purchased is sold on the assumption that the purchaser will conduct his own tests to determine the suitability of the product. Manufacturer & Supplier expressly disclaim any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any patent rights. Please read the Safety Data Sheet in its entirety before handling this product.