



MATERIAL SAFETY DATA SHEET

Luknova, Inc.
20 Cabot Blvd., Suite 300
Mansfield, MA 02048
Tel: (508) 618-1257
Fax: (508) 618-1334
E-Mail: service@luknova.com
<http://www.luknova.com>

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Section 1. PRODUCT NAME AND NUMBER	
Product Name:	Luknova-Nylon filters, PTFE (polytetrafluoroethylene) filters, PVDF (polyvinylidene difluoride) filters, PES (Polyethersulfone) filters, MCE (mixed cellulose acetate and cellulose nitrate) filters, Nylon Membranes, PTFE (polytetrafluoroethylene) Membranes, PVDF (polyvinylidene difluoride) Membranes, PES (Polyethersulfone) Membranes, MCE (mixed cellulose acetate and cellulose nitrate) Membranes.
Chemical Family:	Polypropylene, Nylon, PTFE (polytetrafluoroethylene), PVDF (polyvinylidene difluoride), PES (Polyethersulfone), MCE (mixed cellulose acetate and cellulose nitrate).
Application:	to remove particles from a sample in sample preparation and solvent filtration

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS	
Component:	CAS #
Polypropylene	9003-07-0
Polyamide 66 commonly known as Nylon 66	032131-17-2
Polytetrafluoroethylene (PTFE)	9002-84-0
Polyvinylidene difluoride (PVDF)	24981-14-4
Polyethersulfone (PES)	25608-63-3
Nitrocellulose (Pyroxylin)	9004-70-0
Cellulose Acetate	9004-35-7

Section 4. FIRST AID MEASURES	
Emergency First Aid:	No special dangers are known. Use within specified processing parameters. High temperatures could evolve irritating and/or toxic fumes. Get medical assistance as required.
Skin:	Not anticipated under recommended usage conditions.
Eyes:	Not anticipated under recommended usage conditions
Inhalation:	Not anticipated under recommended usage conditions; if heated, may cause irritation.
Ingestion:	Not anticipated under recommended usage conditions; may cause nausea, vomiting, and diarrhea. Get medical aid.

Section 5. FIRE FIGHTING MEASURES	
Suitable extinguishing agents:	Water, foam, sand, dry chemical powder, CO ₂ .
Fire fighting procedures:	Use fire fighting measures that suit the environment.
Protective equipment:	Wear protective equipment.
Flash Point (°F):	Not Applicable
Flammability:	Flammable
Combustion products	CO ₂ , Carbon monoxide.

Section 6. HANDLING AND STORAGE	
Handling:	Product is physiologically inert and non-toxic at normal temperatures.

Storage:	No special requirements but better keep container tightly sealed.
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Section 7. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:	Collect spilled material in appropriate container for disposal. Wear protective clothing.
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Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	Not determined.
General protection:	None required if material is used within specified usage parameters.
Protection of hands:	
Eye protection:	
Body protection:	
Breathing equipment:	

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color	White to opaque
Odor:	None
Melting point (°C):	Not determined
Solubility in water (%):	Not determined

Section 10. STABILITY AND REACTIVITY

Stability:	Material is stable under normal condition.
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Section 11. TOXICOLOGICAL INFORMATION

Toxicity:	Not determined
Primary irritant effect:	May cause irritation with dryness and abrasion on the skin. In the eye: May cause abrasion, redness and pain. No sensitizing effects known.
chronic toxicity:	Not determined.

Section 12. ECOLOGY INFORMATION AND DISPOSAL CONSIDERATIONS

Aquatic toxicity:	Not determined.
This product as supplied is not considered hazardous as defined in the U.S. Code of Federal Regulations, 29CFR 1910.1200. Dispose of in accordance with all federal, state, provincial and local regulations.	

Section 13. TRANSPORT INFORMATION

Not regulated as hazardous goods for land, sea, and air transport.	
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Section 14. OTHER INFORMATION

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.	
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