



SAFETY DATA SHEET

Issue Date: 6/1/2020

1. Identification:

Product Identification: **LPPAMS** Polypropylene Film

2. Hazard(s) Identification:

Hazardous Components of Mixtures:

According to our interpretation of the U.S. Occupational Safety and Health Act of 1970 and regulations, this product should not be considered hazardous or toxic, if used as intended.

Physical Hazards:	None
Health Hazards:	None
OSHA defined hazards:	Combustible dust
Hazard Symbol;	None
Signal Word:	Warning
Hazard Statement:	Not Applicable
Storage:	Not Applicable
Disposal:	Not Applicable

Supplemental Information: May form combustible dust concentrations in air if converted to small particles during further processing, handling, or by other means. This material may accumulate electrostatic charge which may cause an electrical spark in some cases. When it is heated this material may cause thermal burns.

Prevention: Prevent dust accumulation to minimize explosion hazards, ground containers and equipment to protect static discharge.

3. Composition/Information on ingredients:

The composition of the material is a blend of Polypropylene film.

4. First Aid Measures:

There are no known toxic or hazardous materials present in this material. Avoid placing film directly over the face of an individual. May cause suffocation.

5. Fire-Fighting Measures:

In pelletized or dust form it is suggested to use a Carbon Dioxide extinguisher. As film use large amounts of water.

Fire Extinguishing Media:	Water , CO2 , Foam , Dry Chemical
Special Fire – Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	None

Protective Equipment:

In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved self-contained breathing apparatus (SCBA) and full protective clothing.

6. Accidental Release Measures:

In the event of an accidental release as a film pick up and dispose per local, state and federal regulations require.

7. Handling and Storage:

Materials should be kept in a controlled atmosphere it is not defined as explosive by established regulatory criteria. This material as produced does not generate dust. Electro static charge may accumulate as film is being unwound ensure proper grounding of materials and equipment.

Avoid high temperature storage as degradation may occur.

Avoid contact with strong oxidizers. Prevent loose ends from causing trip hazards. Do not cut, grind, drill, or weld (introduction of an ignition source) in the vicinity as fire may occur.

8. Exposure Controls/Personal Protective Equipment:

No biological exposure limits are noted for the ingredients. Do not generate dust, may cause a fire hazard. Static accumulation may occur as film is being processed. Ground equipment to prevent electrical discharge.

9. Physical and Chemical Properties:

Material is considered inert. It has not been tested or deemed suitable for implantable medical devices.

Appearance: Solid

Form: Film

Color: Raw materials are colorless, Color additives may be utilized

Odor: mild or odorless

Odor Threshold: Not available

PH: Not applicable

Melting Point: 300-375 F

Freeze point: Not Applicable

Initial Boiling Point: Not Applicable

Flashpoint: >650 f

Evaporation Rate Not Applicable

Flammability: Not Available

Upper/Lower flammability or explosive limits: Not applicable

Vapor Pressure Not Applicable

Relative Density Not Available

Solubility: Insoluble

Partition coefficient: insoluble in (N-octanol/water)

Auto Ignition temp: Not Available

Decomposition Temp Not Available

Viscosity: Not Applicable

Chemical Family: Polypropylene copolymer

10. Stability and Reactivity

Reactivity:	See statements below
Chemical Stability:	Material is stable under normal conditions
Possibility of hazardous reactions:	Not anticipated under normal conditions
Incompatible materials	Strong oxidizers, see precautions under Handling
	Storage
Hazardous decomposition products:	Not anticipated under normal operating conditions.

11. Toxicological information

Likely routes of exposure:	ingestion, inhalation, skin contact, eye contact
Symptoms: Inhalation	Dust may cause irritation to the nose throat and lungs by mechanical abrasion.
Skin:	Dust may cause irritation to abrasion, repeated contact may cause reddening, itching, and inflammation.
Eyes:	Dusts may cause mechanical irritation including pain, tearing and redness. Effects may become more serious with repeated and prolonged contact.
Ingestion:	Ingesting large quantities may cause gastrointestinal disturbances.

12. Ecological Information

Material is not considered harmful to aquatic organisms.

13. Disposal considerations

This material as supplied when discarded or disposed of is not a hazardous waste according to Federal Regulations (40CFR 261). Under the resource conservation and recovery act it is the responsibility of the user of the material to characterize and determine at the time of disposal whether the material is a hazardous waste subject to RCRA.

****This is a non-regulated material****

Disposal: in accordance with all Federal, State, and Local guidelines.

14. Transport information

These materials are not regulated by the DOT

15. Regulatory Information

This material is intended for use in the manufacture of articles and goods as appropriate. It is the responsibility of the manufacturer to determine that it is safe, lawful and technically suitable for the intended use. This material is not intended for use in the manufacture of any form of implanted medical or surgical device.

16. Other Information

Special Precautions: Precautions to be taken in handling and storing : Store in A clean, dry area. Wash thoroughly before eating or smoking, use good practices.