



MATERIAL SAFETY DATA SHEET

Effective: January 4th, 2013

Product Name: SYTEC SHRINK FILM
SYTECO SHRINK FILM
SYFRESH SHRINK FILM

Page: 1 of 8

SECTION I – PRODUCT IDENTIFICATION

Product codes: SYTEC 101, 307, 307S, 701, 701D, 701-AF, MVP, MAX, RF4, RF4-AF, SP

Chemical Family: Polyolefin packaging material

Manufacturer: SYFAN Mfg. Co..

Address: 1522 Twin Bridges Rd. Everetts, NC 27825

Emergency tel: 252-792-2547

MSDS prepared by: Halperin Carmel and revised by Omer Kraus

Created on date: 15 OCT 2007

Revised on date: January 6, 2012

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS NO.	%	EXPOSURE LIMITS

Additional Information

In accordance with 29 CFR 1910.1200, this product contains no hazardous components.

SECTION III – HAZARD IDENTIFICATION

Emergency overview: Not hazardous

Relevant methods of exposure: Ingestion or skin contact

Potential health effects: Not chemically hazardous

Eyes: Not expected to cause eye irritation

Skin: Not expected to be harmful in contact with skin

Ingestion: Not expected to be harmful if swallowed

Inhalation: Not expected to be harmful if inhaled

Carcinogenicity: Not known to be carcinogenic



DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



150 WILLIAM ST. PERTH AMBOY, NJ 08861 / TOLL FREE: 800-298-8936 / PHONE: 732-324-0800 / FAX: 732-324-4488

WWW.DARTRONICS.COM

YOUTUBE / DARTRONICS

THE SINGLE SOURCE FOR YOUR

END-OF-LINE

PACKAGING, MARKING AND CODING NEEDS



Additional Information

Film sealing or burning may generate fumes which in some people can cause minor respiratory irritation. Adequate ventilation is advised. Contact with hot material may cause burns and should be avoided.

Syfan USA Corp.
1522 Twin Bridges Road, Everetts, NC 27825
1.877.792.2547 | syfanusa.com



MATERIAL SAFETY DATA SHEET

Effective: January 4th, 2013

Product Name: SYTEC SHRINK FILM **Page:** 3 of 8
SYTECO SHRINK FILM
SYFRESH SHRINK FILM

SECTION IV – FIRST AID MEASURES

- Eyes:** If extremely hot or burning material comes in contact with eyes, remove contact lenses if worn, flush immediately with fresh water, and seek urgent medical attention.
- Skin:** If extremely hot or burning material comes in contact with skin, rinse immediately with cold water. Food grade or mineral oil may be used to remove residue if adhered to skin. Seek medical attention for burns.
- Ingestion:** Not expected under normal conditions. Ingestion of large quantity warrants medical attention.
- Inhalation:** In case of breathing difficulty move to source of fresh air. If breathing difficulty continues, seek medical attention.

SECTION V – FIRE FIGHTING PROCEDURES

- Flammable limits in air:** Not applicable
- Autoignition temperature:** Unknown
- Extinguishing methods:** Water, CO₂, foam, fog, dry chemical
- Fire fighting method:** Use breathing mask
- Flammability classification:** Not available
- Anticipated hazardous products of combustion:** CO₂, CO, organic acids, aldehydes, alcohols
-

Additional Information

Although not easily ignited, if ignited - material will burn.

Syfan USA Corp.
1522 Twin Bridges Road, Everetts, NC 27825
1.877.792.2547 | syfanusa.com



SECTION VI – ACCIDENTAL RELEASE MEASURES

Accidental release measures:

Dispose of material by sweeping and discarding in a container.

Personal precautions:

Allow heated material to cool before sweeping or touching.

Environmental precautions:

Avoid releasing material into drainage system, soil, or natural body of water.

Cleanup methods:

No special method

Spilled material:

Hazard of slipping on spilled material



MATERIAL SAFETY DATA SHEET

Effective: January 4th, 2013

Product Name: SYTEC SHRINK FILM
SYTECO SHRINK FILM
SYFRESH SHRINK FILM

Page: 5 of 8

SECTION VII – HANDLING & STORAGE

Handling: Do not handle material in its melted state.
Storage: No special instructions.
Precautions: None.

SECTION VIII– EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation requirements: Adequate ventilation or circulation when processing material.
Personal protection:
Eyes/face: In presence of hot or molten material, wear protective gear.
Skin: Gloves should be worn in presence of hot or molten material.
Respiratory: If sensitive to smell, use ventilation or air circulation. Not normally required.
Clothing: Not required.

Additional Information

See sections III, IV, V, and VII.

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Transparent film
Melting point: 95 – 140 deg. C.
Physical state: solid
Softening point: N/A
Solubility in water: insoluble
Specific density: 0.910 – 0.925

Syfan USA Corp.
1522 Twin Bridges Road, Everetts, NC 27825
1.877.792.2547 | syfanusa.com



SECTION X – STABILITY & REACTIVITY

Stability:	Stable
Incompatibility with other materials:	None known
Hazardous decomposition products:	CO ₂ , CO, organic acids, aldehydes, and alcohols may be formed during combustion.



MATERIAL SAFETY DATA SHEET

Effective: January 4th, 2013

Product Name: SYTEC SHRINK FILM
SYTECO SHRINK FILM
SYFRESH SHRINK FILM

Page: 7 of 8

SECTION XI – TOXICOLOGICAL INFORMATION

No information known or available on toxicological properties of this material.

SECTION XII – ECOLOGICAL INFORMATION

No information known or available on ecological impact of this material.

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal: Material can and should be disposed of in compliance with local regulations concerning incineration and landfill disposal.

SECTION XIV – TRANSPORT INFORMATION

No information known or available concerning transport of this material.

SECTION XV – REGULATORY INFORMATION

This material contains no regulated material or substance.

SECTION XVI - OTHER INFORMATION

NFPA Codes:

Health:	0
Flammability:	1
Reactivity:	0
Other:	No

Syfan USA Corp.
1522 Twin Bridges Road, Everetts, NC 27825
1.877.792.2547 | syfanusa.com



NOTE:

The information in this document is presented to the best of our knowledge and is believed to be accurate. No warranty expressed or implied is hereby given. Regulations may differ from location to location and are subject to change. Buyer is responsible to comply with local regulations and laws concerning subjects mentioned in this document.

Syfan USA Corp.
1522 Twin Bridges Road, Everetts, NC 27825
1.877.792.2547 | syfanusa.com