



MATERIAL SAFETY DATA SHEET

Product Name: PZ Shrink Film

SECTION I – IDENTIFICATION

Synonym: Shrink Film
Manufacturer's Name: Anchor Packaging
Address: 13515 Barrett Parkway Drive
Ballwin, MO 63021
Formula: Trade Secret
Chemical Family: Polymeric Packaging Material
Date of Preparation: December 10, 2008
Revised: February 14, 2019
Reviewed: June 13, 2023

SECTION II – HAZARDOUS INGREDIENTS

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

SECTION III – HAZARD IDENTIFICATION

Emergency Overview: Not Hazardous
Relevant Routs of Exposure: Ingestion or skin contact
Potential Health effects: Material is not chemically hazardous
Eyes: Not expected to cause prolonged or significant eye irritation
Skin: Not expected to be harmful through skin contact
Ingestion: Not expected to be harmful if swallowed
Inhalation: Not expected to be an inhalation hazard.
Carcinogenicity: Not listed in NTP, OSHA, or IARC Monographs

SECTION IV – FIRST AID MEASURES

Eyes: If heated material gets into eyes, flush immediately with fresh water for 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek immediate medical attention.
Skin: If hot material gets onto skin, quickly cool in water. See physician for extensive burns. Do not try to peel solidified material from skin or use solvents or thinners to dissolve it. Use of vegetable or mineral oils is recommended for removal of this material from skin

Ingestion: Ingestion is an unlikely route of exposure under normal industrial conditions. However, if appreciable quantities of this product are accidentally swallowed, seek medical attention.

Inhalation: If breathing difficulties develop, move affected person away from source of exposure into fresh air. Seek medical attention.

SECTION V – FIRE FIGHTING PROCEDURES

Flammable Limits in Air (% by Volume): N/A

Flash Point: Not Available

Auto ignition Temperature: Not Available

Extinguishing Media: Water, Carbon Dioxide, Foam, Fog, Dry Chemical

Fire Fighting Instructions: Use self-contained breathing apparatus

Flammability Classification: Not Available

Known or Anticipated Hazardous Products of Combustion: Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes, alcohols.

**Additional Information: This material will burn although it is not easily ignited.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Sweep spilled material into a disposable container. If spilled material is molten, allow it to cool and solidify before proceeding with disposal methods.

Personal Precautions: Allow heated material to cool prior to cleanup.

Environmental Precautions: Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.

Methods for Cleanup: No special methods identified.

Spill: Spilled material may create a slip hazard.

SECTION VII – HANDLING AND STORAGE

Handling: Avoid contact with melted material.

Storage: None

SECTION VIII – EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation Requirements:	Provide adequate ventilation or local exhaust to remove fumes when performing high-temperature processing such as heat sealing or hot-wire cutting
Eye/Face Protection:	Wear eye/face protection appropriate for hazard
Skin Protection:	Wear suitable gloves during processing
Respiratory Protection:	If smoke or fumes are generated during processing, use adequate ventilation or wear appropriate approved respiratory protection (not normally required).
Work Hygienic Practice:	Avoid direct contact with heated material.

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Translucent and odorless
Melting Point:	100-115 C°
Physical State:	Solid
Reactivity in Water:	Negligible
Softening Point:	98° C
Solubility in Water:	Insoluble
Specific Gravity or Density (Water=1):	.90 - .95

SECTION X – STABILITY AND REACTIVITY

Stability:	Material is stable
Incompatibility with Other Materials:	None Known
Hazardous Decomposition Products:	Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes and alcohols, may be formed during combustion.

SECTION XI – DISPOSAL CONSIDERATIONS

Incineration or landfill in compliance with federal, state and local laws.