

POLYOLEFIN SHRINK FILM

201 & IR SERIES

sealersales

MATERIAL SAFETY DATA SHEET

INFORMATION:

IDENTIFICATION:

Product Line: Q.S. Quick Shrink Brand
Chemical Name: Propylene/Ethylene Copolymer
Types: Q.S. (Quick Shrink-IR) (Quick Shrink-HP) (Quick Shrink-201)
CAS Registry No: N/A
Department of Transportation:
Hazard Class: Not Regulated Shipping Name: N/A

HAZARDOUS COMPONENTS:

Material	CAS	%	OSHA PEL	TLV (TWA)
None	N/A	N/A	N/A	N/A

Is any chemical present in this product at a concentration of 0.1% or more classified as a carcinogen by IARC, NEP or OSHA? No

PHYSICAL DATA:

Melting Point: 120-140
Solubility in water: Insoluble. % Volatile: Nil
Form: Solid Appearance: Film Color: Clear Odor: None

FIRE AND EXPLOSION DATA:

Flash Point: N/A Flash Ignition Temperature: 340 °C
Method: N/A Fire and Explosion Hazards: No unusual hazard
Extinguishing Media: Water, Carbon Dioxide, Foam, Dry Chemicals.
Special Fire Fighting Instructions: Use self-contained breathing apparatus if exposed to fumes.

HAZARDOUS REACTIVITY:

Condition to Avoid: Temperatures above 335C.

Material to Avoid: None Known.

Hazardous Combustion and Decomposition Products: Incomplete combustion produces carbon monoxide.

HEALTH HAZARD INFORMATION:

Acute Effects of Exposure

Ingestion (swallowing): Low toxicity, not a probable route of exposure.

Inhalation (breathing): Fumes may be produced during hot wire cutting or heat sealing which has low toxicity. Nevertheless, local ventilation should be used for comfort.

Skin Contact: Not irritating. Hot polymer may produce thermal burns.

Eye Contact: Not a probable route of exposure.

Chronic Effects of Exposure: None.

EMERGENCY FIRST AID PROCEDURE:

Ingestion (swallowing): Not a probable route of exposure.

Inhalation (breathing): Non-respirable film. If exposed to fumes from overheating or from combustion, move to fresh air.

Skin Contact: No special treatment.

Eye Contact: Not a probable route of exposure.

DISPOSAL PROCEDURES:

Aquatic Toxicity: Not soluble. Not toxic.

Spill, Leak, or Release: Pick up film for good "housekeeping" and to prevent a slipping hazard.

Waste Disposal: Recycle, incineration or landfill in compliance with federal, state and local regulations.

PROTECTION INFORMATION:

Ventilation: Local exhaust to remove fumes from heat sealing and hot wire cutting areas of packaging machinery for comfort of workers.

Personnel Protective Equipment:

Eyes Safety glasses recommended as a good industrial practice

Gloves Not Required

Respirator Not Required

Other None

SPECIAL PRECAUTIONS: None

STORAGE CONDITION: Cool, dry storage recommended