Identification
Product Name: QUESTAR™ Polyester Film
Chemical Name: Polyethylene terephthalate
Chemical Family: Polyester
CAS number: 25038-59-9

Spill or Leak Procedures
Waste disposal method: QUESTAR™ polyester film is a non-hazardous solid waste material and is not regulated by the Resource Conservation Recovery Act. Dispose of or incinerate in accordance with local regulations.

Special Protection Information
Protective clothing: None required under normal conditions of use.

Low levels of acetaldehyde are present in the film which could be released on heating at elevated temperatures for long periods.

Hazardous Ingredients
None as defined under the OSHA hazard communication standard, 29CFR1910.1200 or S.A.R.A. Title III, Section 313. This material is considered an article under OSHA and TSCA standards.

Fire and Explosion Hazard Data
Flammability: The film will burn if exposed to flame.
Extinguishing media: Carbon dioxide water spray, foam or dry chemical.
Special fire-fighting procedures: Wear self-contained breathing apparatus

Physical-Chemical Data
Melting range: 255-260°C
Specific Gravity (Water=1): 1.4
Decomposition temp: 300°C
Appearance and odor: Clear film, odorless

Reactivity Data
Chemical stability: Stable
Hazardous decomposition products: at 300°C and above, the main decomposition products are acetaldehyde, carbon dioxide and carbon monoxide.

Health Hazard Data
No adverse health effects have been attributed to polyester film.
Permissible exposure limits for acetaldehyde.

OSHA Standard: 100 ppm
Effects of exposure:
Ingestion (swallowing): Non-toxic
Skin Contact: Non-irritating
Inhalation: N/A

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January 3, 1998