

Material Safety Data Sheet

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Section 1 - Product Name and Manufacturer

Identity (As Appears on Label): **Caseys' LaserFilm**

Manufacturers Name: Caseys' Page Mill, Ltd.

Address: 6528 S. Oneida Ct. • Centennial, CO 80111 USA

Phone: 303.220.1463

Emergency Telephone: Contact Chem-tel 1.800.255.3924

Data Prepared: January 5, 1998

This M.S.D.S is based on information available at the time of publishing. This version supersedes any previously dated M.S.D.S for this product.

Section 2 - Hazardous Ingredients / Exposure Limits

Hazardous Components - Silicon Dioxide

Chemical Identity - C.A.S. #7631-86-9.

Synonyms - SiO₂, Silica, Silica gel, Amorphous silica, synthetic silica

OSHA PEL 6 mg/cubic m (as powder)

ACGIH TLV 10 mg/ cubic m (as powder)

There have been no known health effects related to the finished product.

Hazardous Materials Identification System Ratings:

Health Hazard: 0

Flammability Hazard: 1

Reactivity Hazard: 0

Personal Protection N.A.

Section 3 - Physical / Chemical Characteristics

Boiling Point: N.A.

Vapor Pressure (mm Hg) N.A.

Vapor Density (Air = 1) N.A.

Solubility in Water: Insoluble

Specific Gravity (H₂O = 1): N.A.

Melting Point: Approximately 260° C

Appearance and Odor: White, Opaque coated polyester film with no odor.

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used): 385° C

Flammable Limits: LEL N.A., UEL N.A.

Extinguishing Media: Water, Dry Chemical, or Foam

Special Fire Fighting Procedures: Wear Self-Contained Breathing Apparatus as product may emit toxic vapors during thermal degradation. Avoid splattering of molten plastics with water system.

Unusual Fire and Explosion Hazards: None

N.A. = Not Applicable, N.E. = Not Established

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Section 5 - Reactivity Data

Identity (As Appears on Label): **Caseys' LaserFilm**

Stability: Stable ; Conditions to Avoid: N.A.

Incompatibility (Materials to Avoid): Strong Organic solvents, acids, and bases

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not Occur; Conditions to Avoid: N.A.

Section 6 - Health Hazard Data

Route(s) of Entry: Inhalation? N.A.; Skin? N.A.; Ingestion? N.A.

Health Hazards (Acute and Chronic): N.A.

Carcinogenicity: NTP? N.A.; IARC Monograms? Not registered; OSHA Required? No

Signs and Symptoms of Exposure: N.E.

Medical Conditions Generally Aggravated by Exposure: N.E.

Emergency and First Aid Procedures: N.E.

Section 7 - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: N.A.

Waste Disposal Method: Local, State, and Federal guidelines should be followed for disposal of solid waste materials.

This product is not recyclable.

Precautions To Be Taken In Handling And Storing: This material should not be stored in an area exposed to excessive moisture or temperature fluctuations. Keep in protective sleeve until ready for use.

Other Precautions: N.A.

Section 8 - Control Measures

Respiratory Protection (Specify Type): N.A.

Protective Gloves: N.A.

Protective Eyewear: N.A.

Other Protective Clothing or Equipment: N.A.

Work / Hygienic Practices: Avoid handling this product in unclean areas or with unclean hands to avoid stains.