

CPFILMS, INC.

MATERIAL SAFETY DATA SHEET

CPFilms, Inc.
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Martinsville, VA 24115

Telephone Numbers:
Emergency - 703-629-1711
Product Information - 703-629-1711
Chemtree 1-800-424-9300 (day/night)

MATERIAL IDENTIFICATION

PRODUCT NAME: Safety/Security Film Products with Pressure Sensitive Adhesive System
CHEMICAL NAME: Dyed Polyethylene terephthalate coated with a polymerized terephthalate adhesive coating
TSCA INVENTORY: All reportable ingredients are listed in the TSCA Chemical Substance Inventory.
DOT HAZARD CLASS: Not regulated
SHIPPING NAME: NA

PRODUCT COMPONENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>PEL/TLV</u>	<u>PERCENT</u>
Polyethylene terephthalate (Polyester Film)	N/A	Particulate 10 mg/m3 (as dust)	86%
Polymerized polyacrylate resin	N/A	Particulate 10 mg/m3	12%
Dispersed Dyes	N/A	Particulate 10 mg/m3	2%

SUBSTANCES PRESENT AT A CONCENTRATION OF 0.1% OR MORE CLASSIFIED AS A CARCINOGEN BY IARC. NTP OR OSHA: None are known.

PHYSICAL/CHEMICAL DATA

APPEARANCE: Transparent to dark colored
ODOR: Negligible
MELTING POINT: About 300°C (480°F)
SOLUBILITY IN WATER: Negligible
VOLATILE CONTENT %: Negligible
SPECIFIC GRAVITY: NA

FIRE AND EXPLOSION DATA

FLASH IGNITION TEMPERATURE: NA

UNUSUAL FIRE, EXPLOSION HAZARDS: The solid film is combustible. There are no unusual hazards. During processing the film can pick up a strong static charge. Avoid discharge into dust or solvent laden air as a flash fire or explosion may result.

HAZARDOUS COMBUSTION PRODUCTS: Incomplete combustion gives, carbon monoxide, and hydrocarbon oxidation products including organic acids, aldehydes, and alcohols.

SPECIAL FIRE FIGHTING PRODUCTS: Use self-contained breathing apparatus if exposed to fumes.

EXTINGUISHING MEDIA: Water, carbon dioxide, foam, dry chemical.

HAZARDOUS REACTIVITY

STABILITY AT ROOM TEMPERATURE: Stable

MATERIALS TO AVOID: Strong acids or alkalis may hydrolyze film.

CONDITIONS TO AVOID: Temperatures above 480°F (235°C). Strong acids and bases may hydrolyze.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and hydrocarbon oxidation products including organic acids, acetyl aldehydes, and alcohols.

POLYMERIZATION: Will not occur.

HEALTH HAZARD DATA

ACUTE OR IMMEDIATE EFFECTS: ROUTES OF ENTRY AND SYMPTOMS

INGESTION: Low to zero ingestion toxicity.

SKIN: No animal tests have been run. No skin problems are anticipated from normal handling of the film.

EYE: Mechanical irritation only.

INHALATION: Fumes and vapors which are irritating to the eyes, nose, and throat may be produced at temperatures above 480°F (235°C). The exposure may result in reddening, tearing, and itching of the eyes and soreness in the nose and throat together with coughing.

EMERGENCY FIRST AID:

- If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.
- Wash skin with soap and plenty of water.
- Flush eyes with water. Consult a physician if symptoms persist.
- If molten film contacts skin, cool rapidly with cold water. Do not attempt to peel film from skin. Obtain medical attention from thermal burn.

CHRONIC EFFECTS: None are Known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Upper respiratory and lung diseases could be aggravated if exposed to fumes above 480°F (235°C).

PROTECTION INFORMATION

EYE: Safety glasses recommended

SKIN: Gloves recommended for handling hot film.

VENTILATION: Normal ventilation except at temperature above 480°F (235°C) where local ventilation may be required.

RESPIRATOR: Not required.

DISPOSAL

SPILL, LEAK, OR RELEASE: Pick up film to avoid a slipping hazard.

WASTE DISPOSAL: Landfill is preferred. Disposal methods must conform to federal, state, and local regulations.

AQUATIC TOXICITY: No data. However, toxicity is expected to be low because of low solubility of the film in water.

STORAGE CONDITIONS: Store in a cool, dry place. Keep packages closed to prevent contamination.

The information in this Material Safety Data Sheet relates only to the specific material(s) designated herein and does not relate to use in combination with any other material or in any process.

NA = Not Applicable

NE = Not Established

MISCELLANEOUS

Date of last Revision: 6/01/95; company contact: Robert Roetken/James Ketterer

This Material Safety Data Sheet has been prepared in compliance with 29CFR 1910.1200. The information contained herein is prepared by qualified personnel at CPFilms Inc. and we believe that the information contained is accurate and current as of the date of preparation. However, no warranty, expressed or implied is given regarding the accuracy of the data or the results to be obtained from the use thereof. Since the use of this information and the conditions of use of this product are beyond our control, CPFilms Inc. assumes no liability for injuries or damages associated with the use of the product described herein. It is the users' responsibility to ensure that their activities comply with applicable federal, state or provincial, and local laws.

SECTION 313 SUPPLIER NOTIFICATION

This product contains no known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.