

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: PRODUCT IDENTIFICATION AND USE

Product Name: Capillex PhotoStencil Film
Manufacturer: Autotype International Ltd.
Manufacturer's address: Grove Road, Wantage, OX12 7BZ, UK
Telephone number for information: USA: 708-303-5900 UK: 011-44-1235-771111
Telephone number for emergencies: Chemtrec - 1-800-424-9300 Autotype UK: 011-44-1235-770063
Prepare Date: May 2000

SECTION 2: COMPONENT INFORMATION

<u>Hazardous components</u>	<u>% (Optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None	<u>Other</u>		

Capillex film is a light sensitive coating of polyvinyl alcohol, polyvinyl acetate and pigments, on a polyester film. The coatings do not contain phthalate plasticisers. Capillex CD, 15, 20, 30, 35, 50, 80 and XR films contain acrylic oligomers which may produce a reaction (skin reddening) in sensitive individuals. Capillex 15 & 25 films are acrylate free. Contains no volatile organic compounds or photochemical reactive solvents. Not reportable under SARA Title III S.313 40 CFR 372.65.

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and odor:	A colored coating on clear film.	Boiling Point:
	N/A	
Melting point:	N/A	Vapor Pressure (mm Hg):
	N/A	
Vapor density (Air=1):	N/A	Specific gravity (H₂O = 1):
	N/A	
Solubility in water:	Coating is soluble No reaction	Reactivity in water:

SECTION 4: FIRE AND EXPLOSION DATA

Flash point (Method Used): N/A
Auto ignition temperature: N/A
Flammable Limits in Air % by Volume: N/A **LEL:** N/A **UEL:** N/A
Extinguishing Media: Normal fire extinguishers (water, foam, BCF, CO₂).
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None, no fire or explosion hazards.
HMIS Ratings: Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 1B

SECTION 5: REACTIVITY DATA

Stability: Stable.
Conditions to avoid: Excess heat affects product function.
Hazardous Polymerization: Will not occur.
Incompatibility, materials to avoid: None
Hazardous decomposition products: None

SECTION 6: HEALTH HAZARDS

Health hazards (Acute): None recorded.
Health hazards (Chronic): Excessive skin contact may product a local reaction in the case of sensitive individuals.
Signs and symptoms of exposure: Itching or irritating skin.
Medical conditions generally aggravated by exposure: There are no recorded safety problems with the use of these films, but note comments on skin sensitivity.
Chemical Listed as Carcinogen or

Potential Carcinogen:

National Toxicology Program: No IARC Monographs: No OSHA:
No

Emergency and First Aid Procedures:

None necessary in normal use. In case of large scale ingestion, seek medical advice if ill effects noted.

Routes of Entry:

Inhalation:

N/A

Eyes:

N/A

Skin:

(Handling) Wash thoroughly with soap and water.

Ingestion:

Contact physician immediately.

SECTION 7: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Procedures to be taken in Handling and Storage:

Store in cool, dry conditions, below 30° C.

Other Precautions:

Wear light cotton or nylon gloves when handling film surface. Replace or wash regularly.

Steps to be taken in case material is released or spilled:

Dispose of as normal solid waste.

Waste Disposal Methods (Consult federal, state and local regulations):

Dispose of as normal solid waste.

SECTION 8: SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory protection (specify type): Not required.

Ventilation: Provide adequate ventilation.

Protective gloves: Cotton/Nylon.

Eye protection: Not required.

Other protective clothing or equipment:

Not required.

Work/Hygienic Practices:

Use according to Product Data Sheet.

The information above is believed to be accurate and represents the best information currently available to us. However, Performance Screen Supply, LLC makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.