

Material Safety Data Sheet

CAPILLEX PHOTOSTENCIL FILM

QUICK IDENTIFIER

Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements

SECTION 1 -

Manufacturer's

Name: AUTOTYPE INTERNATIONAL LTD

Address: GROVE ROAD

Emergency Telephone No: CHEMTREC:- 1-800-424-9300
Autotype UK:- 011 44 1235 770063

City, State, and ZIP WANTAGE, OX12 7BZ, UK

Other Information Calls: Autotype UK:- 011 44 1235 771111
Autotype USA:- 1-708-303-5900

Signature of Person Responsible for Preparation (Optional)

Date Prepared April 2001

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS No
--	----------	-----------	-----------------------	--------------	--------

Capillex film is a light sensitive coating of polyvinyl alcohol, polyvinyl acetate and pigments, on a polyester film. The coatings do not contain phthlate 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 18 25 and CP films are acrylate free.

NOT REPORTABLE UNDER SARA TITLE III S313 40 CFR 372.65

CONTAINS NO VOLATILE ORGANIC COMPOUNDS OR PHOTOCHEMICALLY REACTIVE SOLVENTS.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	N/A	Vapor Pressure (mm (Hg))	N/A
		Vapor Density (Air = 1)	N/A		

Solubility in Water	Coating is soluble	Reactivity in Water	No reaction
---------------------	--------------------	---------------------	-------------

Appearance and Odor	A coloured coating on clear film.	Melting Point	N/A
---------------------	-----------------------------------	---------------	-----

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A	Method Used	N/A	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper	N/A
-------------	-----	-------------	-----	-------------------------------------	-----------	-----	-----------	-----

Auto-Ignition Temperature	N/A	Extinguisher Media	Normal fire extinguisher (water, foam, BCF, CO ₂)
---------------------------	-----	--------------------	---

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None, no fire or explosion hazards.

HMIS RATING	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	1B

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA) Capillex Photostencil Film

Stability Unstable Conditions
 ✓ Stable to Avoid Excess heat affects product function.

Incompatibility
(Materials to Avoid) None

Hazardous
Decomposition Products None

Hazardous May occur Conditions
Polymerization ✓ Will not occur to Avoid Excess heat

SECTION 6 - HEALTH HAZARDS

1. Acute None recorded 2. Chronic Excessive skin contact may produce 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 National Toxicology Yes IARC Yes OSHA Yes
or Potential Carcinogen Program No ✓ Monographs No ✓ No No ✓

Emergency and
First Aid Procedures None necessary in normal use. In case of large scale ingestion, seek medical advise if ill effects noted.

ROUTES OF ENTRY

- 
- 1. Inhalation N/A
 - 2. Eyes N/A
 - 3. Skin (Handling) Wash thoroughly with soap and water
 - 4. Ingestion Contact physician immediately.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions 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 Local Mechanical Special Other
 ✓ Exhaust (General) ✓ N/A N/A

Protective
Gloves Cotton/Nylon Eye Protection Not required.

Other protective
Clothing or equipment Not required.

Work/Hygienic Practices Use according to Product Data Sheet

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.