

MATERIAL SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EC) Date of Revision 01-Feb-05)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Supplier: Autotype International Limited Telephone: 01235 771111

Grove Road, Wantage, Oxon OX12 7BZ Emergency telephone: 01235 770063 ,England

Product Name: **CAPILLEX PHOTOSTENCIL FILMS** / Printa Systems# 70030

Product Description: **Light sensitive coatings of pigmented and plasticised polymers on polyester film.**

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

NAMES CONCENTRATION SYMBOL R/S-PHRASES REGISTRATION NOS

Acrylates. <10% Xi R36/37/38 CAS NR: N/A.

S24,26,28,37 EC No: N/A.

3. HAZARD IDENTIFICATION

None.

4. FIRST AID MEASURES

Inhalation: Not applicable.

Ingestion: Get medical attention.

Eye Contact: Not applicable.

Skin Contact: Wash thoroughly with soap and water.

Further Medical Treatment: Not applicable.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA Suitable: Water, Foam, CO2

Exposure Hazards: Oxides of Carbon.

Protective Equipment: Not applicable.

Not Suitable: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.

Environmental Precautions: None.

Methods for Cleaning: Not applicable.

7. HANDLING AND STORAGE

Store in cool, dry conditions in sealed containers below 30°C away from light.

8. EXPOSURE CONTROLS/PERSONNEL PROTECTION

Exposure Controls: None.

Respiratory Equipment: Not applicable.

Hand Protection: Cotton/Nylon gloves.

Eye Protection: Not required.

Other Protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Film. Colour: Various.

Odour: None. pH: N/A

Boiling Point: N/A Melting Point N/A

Flash Point: N/A Flammability: None.

Autoflammability: N/A Explosive Limit: N/A

Oxidising Properties: None. Vapour Pressure: N/A

Relative Density: @ 20°C 1.3g/cm³. Solubility in Water: Coating is soluble.

Viscosity: N/A

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Heat and light (for product function).

Materials to Avoid: None.

Hazardous Decomposition Products: None.

11. TOXICOLOGICAL INFORMATION

Inhalation: Not applicable.

Ingestion: Irritating.

Skin Contact: Irritation may occur with sensitive skin.

Eye Contact: Not applicable.

Long Term Exposure: No reported incidents.

12. ECOLOGICAL INFORMATION

These products are water dispersible coatings on polyester film. The latter material is recyclable as clean scrap polyester film when separated from the coating. A local processor should be contacted. The coating contains principally polyvinyl alcohol and plasticised polyvinyl acetate. Small amounts of insoluble materials such as pigments and silica are present and soluble organic light sensitive compounds. The coating does not contain any materials regarded as ecotoxic or on the present EC Black/Grey lists. Tests have shown no inhibition of activated sludge at typical effluent concentrations, and the washings from the coating may be regarded as drain safe and biodegradable.

13. DISPOSAL CONSIDERATIONS

As normal solid waste.

14. TRANSPORTATION INFORMATION

This product is not hazardous for shipment

15. REGULATORY INFORMATION

Classification: Contains:

<10% acrylates overall

R-Phrases: Not applicable.

S-Phrases: Not applicable.

16. OTHER INFORMATION

Read the instructions carefully before using.

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith, they are intended to be a guide only and shall not bind the Company. Due to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively on printed material.

Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied as the

Company cannot accept responsibility for any loss or injury caused through non-compliance.

Date of Printing 07/02/2005

