

# MATERIALS SAFETY DATA

## PATERSON PHOTOGRAPHIC LTD

REF: **ChrOME 6 Blix B**

DATE: **05/04/02**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

1.1 Identification of the substance or preparation:

Product name: **PHOTOCOLOR CHROME 6, BLEACH FIX PART B.**

Product use: **Bleach fixing E6 Colour Films.**

1.2 Company Identification:

**Paterson Photographic Ltd  
4 Malthouse Road  
Tipton  
West Midlands  
DY4 9AE**

**Telephone: 0121 520 4830 Fax: 0121 520 4831**

1.3 Company emergency telephone number: 0121 520 4830 (Daytime)

2. COMPOSITION/INFORMATION ON INGREDIENTS.

Hazardous Ingredient: **No ingredient present at a level, which is hazardous under  
CHIP 2 Regulations**

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3. HAZARDS IDENTIFICATION

**The product presents minimal hazard. May emit toxic fumes and gases (including sulphur oxides) in a fire.**

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4. FIRST AID MEASURES

**IN ALL CASES OF DOUBT OR IF SYMPTOMS PERSIST, SEEK MEDICAL ADVICE.  
SHOW PRODUCT LABEL AND SAFETY DATA SHEET.**

4.1 Eye contact: **Flush eyes immediately with plenty of running water for at least 15 minutes. Consult a doctor.**

4.2 Skin contact: **Wash effected area with soap and water. Seek medical advice if irritation or redness persists.**

4.3 Inhalation: **Move person to non-contaminated air. Call a doctor if symptoms develop.**

4.4 Ingestion: **Give several glasses of water to dilute contents of stomach. Get medical attention immediately.**

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## 5 FIRE FIGHTING MEASURES

### 5.1 Suitable extinguishing media:

**The product is not classed as flammable (water based). If involved in a major fire, irritating toxic fumes or gases may be produced. Use suitable extinguishing media for the surrounding fire.**

### 5.2 Extinguishing media which must not be used for safety reasons:

**N/A**

### 5.3 Special exposure hazards:

**N/A**

### 5.4 Special protective equipment for fire fighters:

**Wear protective clothing and self contained respiratory equipment.**

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## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions:

**When dealing with spillages, use the personal protection specified in section 8. Ensure spill area is well ventilated**

### 6.2 Environmental precautions:

**Prevent spillages from entering drain by absorption into inert absorbent material (e.g. dry sand or earth) and transfer to a container for disposal by a licensed waste contractor.**

### 6.3 Methods for cleaning up:

**After collecting the bulk of the spillage, thoroughly wash area to drain with water.**

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## 7 HANDLING AND STORAGE

### 7.1 Handling:

**Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using. Ensure adequate ventilation of the working area. Re-cap bottles after use.**

### 7.2 Storage:

**Store in a dry well ventilated area at a moderate temperature in the original containers. Ensure containers are securely re-capped after use.**

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## 8 EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Recommended engineering controls:

**Ensure good ventilation or local exhaust ventilation of the working area.**

## 8.2 Control parameters:

| Hazardous<br>Ingredient | Content | Long Term |                   | Short Term |                   |
|-------------------------|---------|-----------|-------------------|------------|-------------------|
|                         |         | ppm       | mg/m <sup>3</sup> | ppm        | mg/m <sup>3</sup> |

**No relevant exposure limits.**

## 8.3 Monitoring procedures:

**No specific methods established.**

## 8.4 Recommended personal protection:

- Eyes: **Wear safety glasses as the minimum level of protection.**
- Hands: **Wear impervious gloves. Neoprene rubber is recommended.**
- Skin: **Wear protective clothing appropriate for the risk of exposure.**
- Respiration: **Not normally required. Use an approved respirator for large spillages.**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|      |  |                           |
|------|--|---------------------------|
| 9.1  | Appearance:                              | <b>Colourless liquid</b>  |
| 9.2  | Odour:                                   | <b>Slight</b>             |
| 9.3  | pH (concentrate):                        | <b>5.0-7.0.</b>           |
| 9.4  | Boiling point/boiling range:             | <b>N/A</b>                |
| 9.5  | Melting point/melting range:             | <b>N/A</b>                |
| 9.6  | Flash point:                             | <b>N/A</b>                |
| 9.7  | Flammability:                            | <b>Not flammable</b>      |
| 9.8  | Autoflammability:                        | <b>N/A</b>                |
| 9.9  | Explosive properties:                    | <b>N/A</b>                |
| 9.10 | Oxidising properties:                    | <b>N/A</b>                |
| 9.11 | Vapour pressure:                         | <b>N/D</b>                |
| 9.12 | Relative density:                        | <b>1.240</b>              |
| 9.13 | Water solubility:                        | <b>Completely soluble</b> |
| 9.14 | Fat solubility:                          | <b>N/D</b>                |
| 9.15 | Partition coefficient (n-octanol/water): | <b>N/D</b>                |
| 9.16 | Other data:                              |                           |

## 10 STABILITY AND REACTIVITY

|      |                          |  |
|------|--------------------------|--|
| 10.1 | Stability:               | <b>Stable under recommended storage conditions.</b>  |
| 10.2 | Conditions to avoid:     | <b>None known.</b>   |
| 10.3 | Materials to avoid:      | <b>Acids and alkalis.</b>  |
| 10.4 | Hazardous decomposition: | <b>Reaction with acids evolves sulphur dioxide. Reaction with alkalis evolves ammonia.</b> |

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## 11 TOXICOLOGICAL INFORMATION

- Eye contact: **Mild to moderate irritation may be expected.**
- Skin contact: **Mild to moderate irritation may be expected.**
- Ingestion: **Ingestion of large amounts may be harmful.**
- Inhalation: **Inhalation of vapours or mists may cause irritation to the membranes of the respiratory tract.**
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## 12 ECOLOGICAL INFORMATION

**N/D**

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## 13 DISPOSAL CONSIDERATIONS

### 13.1 Disposal of material:

**Disposal should be in accordance with current local and national legislation and only by a licensed waste contractor. Do not dispose of into drains, sewers, or waterways.**

### 13.2 Disposal of packaging:

**Rinse thoroughly with water and dispose of as solid waste.**

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## 14 TRANSPORT INFORMATION **Not classified as hazardous for road transport.**

### 14.1 Labelling for transportation **N/A**

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## 15 REGULATORY INFORMATION

### 15.1 Classification: **Not classed as hazardous.**

### 15.2 Risk Phrases: **N/A**

### 15.3 Safety Phrases: **S2 - Keep out of reach of children.**

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## 16 OTHER INFORMATION

Nature of revision: **N/A**

N.B. Material supplier's safety data sheets were used as key data sources in the preparation of this safety data sheet.

N/D: No available data

N/A: Not applicable

MEL: Maximum exposure limit issued by the UK Health and Safety Executive in Guidance Note EH40/95

OES: Occupational Exposure Standard issued by the UK Health and Safety Executive in Guidance Note EH40/95