

# MATERIALS SAFETY DATA

## PATERSON PHOTOGRAPHIC LTD

REF: CHROME SIX - BlixA

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 SIX, BLEACH FIX PART A.**

Product use: **Bleach fixing E6 COLOUR FILMS.**

1.2 Company Identification:

**Paterson Photographic Ltd  
4 Malthouse Road  
Tipton  
West Midlands  
DY6 9AE**

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

1.3 Company emergency telephone number: **0121 520 4831 (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.**

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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 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>Dark Brown liquid</b>
9.2	Odour:	<b>Slight</b>
9.3	pH (concentrate):	<b>7.0-9.0.</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>1.140</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>Alkalies.</b>
10.4	Hazardous decomposition:	<b>Reaction with alkalies evolves ammonia.</b>

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## 11 TOXICOLOGICAL INFORMATION

Eye contact: **Mild irritation may be expected.**

Skin contact: **Mild irritation may develop.**

Ingestion: **May cause gastrointestinal disturbances.**

Inhalation: **Inhalation of mists may cause respiratory irritation.**

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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