

SAFETY DATA SHEET

1) IDENTIFICATION

Product Name: MYDOCHROME 6 Pre-Bleach and Replenisher

Champion Product Code: 140705, 140706

Supplier: CHAMPION PHOTOCHEMISTRY
INTERNATIONAL LIMITED
Hubert Road
Brentwood
Essex CM14 4JE
United Kingdom

Telephone No: + 44 (0) 1277 263646

Fax: + 44 (0) 1277 260832

2) COMPOSITION/INFORMATION ON INGREDIENTS

Product Description:

A photographic pre-bleach (E6 process) containing the following principal components in aqueous solution:

Potassium Formaldehyde Bisulphite
Potassium Sulphite (< 20%)
Ethylenediaminetetraacetic acid
1-Thioglycerol

3) HAZARDS IDENTIFICATION

Human Health

Hazards:

None specific.

Safety Hazards:

None specific.

Environmental

Hazards:

Will cause oxygen depletion in the aquatic environment.

4) **FIRST AID MEASURES**

Eyes:

Flush immediately with eye-wash solution or clean water for at least 15 minutes holding the eyelids apart. Obtain medical attention, if irritation occurs.

Inhalation:

Inhalation of the product is unlikely to occur. No vapour hazard exists under normal conditions of use.

Skin Contact:

Remove contaminated clothing and wash skin thoroughly with a neutral (non-alkaline) cleanser and water. Thoroughly wash clothing before re-use.

Ingestion:

Rinse mouth with water and drink two glasses of water. Do not induce vomiting. Obtain medical attention.

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

5) **FIRE-FIGHTING MEASURES**

Not classified as flammable.

Extinguishing Media:

Suitable for the surrounding fire.

Protective Equipment:

Self-contained respiratory equipment.

6) **ACCIDENTAL RELEASE MEASURES**

Personal Protection:

When dealing with spillages use the personal protection specified in Section 8.

Environmental Precautions:

Prevent large spillages from entering drain by absorption into inert absorbent material (eg. dry sand or earth) and transfer to a container for disposal by a licensed waste contractor. Small spillages should be washed to drain with plenty of water.

Cleaning Up:

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

7) HANDLING AND STORAGE

Handling:

When handling the product concentrates, avoid contact with eyes, skin and clothing. Use in a well ventilated area.

Storage:

Store in a dry, well ventilated area at a moderate temperature. Store away from incompatible substances, (see Section 10).

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Relevant Exposure Limits

None.

Engineering Measures:

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

Skin Protection:

Wear impervious gloves when handling the product.

Eye Protection:

Wear safety glasses with side-shields as the minimum level of protection. Provide eye-wash bottles in the immediate working area.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colourless liquid

Odour: None

pH at 20°C: 6.0

**Weight per ml
at 20°C:** 1.125

Freezing Point: <0°C

Flammability: Not flammable

**Solubility
in water:** Completely
Soluble

10) STABILITY AND REACTIVITY

Stability:

Stable under recommended storage conditions.

Materials to avoid:

Avoid contact with oxidising agents. Contact with acids will liberate harmful gas (SO₂).

Hazardous Decomposition Products:

None under normal conditions of use.

11) TOXICOLOGICAL INFORMATION

Eye Contact:

May cause transient irritation.

Skin Contact:

Prolonged or repeated contact may cause irritation.

Ingestion:

May cause irritation of the mouth and gastro-intestinal tract.

Inhalation: (of liquid)

Irritation of mucous membrane. No vapour hazard exists under normal conditions of use.

12) ECOLOGICAL INFORMATION

The following summary of expected environmental effects is based on known data for the components and on the physico-chemical properties of the preparation.

The product has a moderate biochemical oxygen demand and moderate potential to cause oxygen depletion in the aquatic environment. The product may cause short term and localised adverse effect if released into the aquatic environment or into soil, due to the presence of sequesterant.

In view of the small pack quantities, no long term or widespread adverse environmental effects are expected.

13) DISPOSAL CONSIDERATIONS

Surplus Product and Working Strength Solution:

Disposal should be in accordance with current local and national legislation and only by a licensed waste contractor. Do not dispose of either concentrate or working strength solutions into drain sewers or waterways.

Plastic Containers:

Rinse thoroughly with water and dispose as solid waste to land fill or re-cycle where possible.

Cardboard Cartons:

Re-cycle where possible.

14) TRANSPORT INFORMATION

Not classified as hazardous for transport by road or rail.

15) REGULATORY INFORMATION

Not classified as hazardous.

16) OTHER INFORMATION

The information contained in this Safety Data Sheet does not constitute the users own assessment of work place risk as required by other health and safety legislation, (eg. COSHH Regulations in the UK).

Document History

Prepared by: DS

Revision No: 0

Revision Date: 11.11.98

Reference Sources Include: CHIP Regs
UK HSE EH40, Occupational Exposure Limits
Croner's First Aid Guide
Raw Material MSDS

An asterisk (*) in text indicates revision since last issue.

The information contained in this Safety Data Sheet is to our best present knowledge correct and complete and is given in good faith but without warranty.