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## SAFETY DATA SHEET

### 1) IDENTIFICATION

**Product Name:** PHOTOGRAPHIC PROCESSOR CLEANER  
Part A

**Champion Product Code:** 161316

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

**Telephone No:** + 44 (0) 1277 263646

**Fax:** + 44 (0) 1277 260832

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### 2) COMPOSITION/INFORMATION ON INGREDIENTS

**Product Description:**

One part of the three part processor cleaner. The principal component in aqueous solutions is:

	CAS No:	%w/w
Potassium Permanganate	7722-64-7	<5%

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### 3) HAZARDS IDENTIFICATION

**Human Health Hazards:**

Not classified as hazardous.

**Safety Hazards:**

None specific.

**Environmental Hazards:**

Expected to be harmful to aquatic life.

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**4) FIRST AID MEASURES****Eyes:**

Flush immediately with eye-wash solution or clean water for several 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

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**5) FIRE-FIGHTING MEASURES**

Not classified as flammable but will assist fire when water has evaporated.

**Extinguishing Media:**

Suitable for the surrounding fire.

**Protective Equipment:**

Self-contained respiratory equipment.

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**6) ACCIDENTAL RELEASE MEASURES****Personal Protection:**

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

**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.

**Cleaning Up:**

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

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**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).

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**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.

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**9) PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Deep purple liquid
<b>Odour:</b>	None
<b>pH at 20°C:</b>	6.0
<b>Weight per ml at 20°C:</b>	1.10
<b>Freezing Point:</b>	5°C
<b>Flammability:</b>	Not flammable
<b>Solubility in water:</b>	Completely Soluble

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**10) STABILITY AND REACTIVITY****Stability:**

Stable under recommended storage conditions.

**Materials to avoid:**

Avoid contact with photographic fixers, combustible materials, organic compounds in general, hydrochloric acid, household bleach.

**Hazardous Decomposition Products:**

None under normal conditions of use.

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**11) TOXICOLOGICAL INFORMATION****Eye Contact:**

May cause transient irritation.

**Skin Contact:**

Prolonged or repeated contact may cause irritation. Will cause temporary brown staining.

**Ingestion:**

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May cause irritation of the mouth and gastro-intestinal tract. Expected to be of low systemic toxicity unless large quantities are swallowed.

**Inhalation: (of liquid)**

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

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**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 is an oxidising agent and may cause short term and localised adverse effect if released into the aquatic environment or into soil.

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

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**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.

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**14) TRANSPORT INFORMATION**

(Classified on the basis of Part A2)

UN No:	3264
Shipping Name:	Corrosive Liquid, Acidic, Inorganic, NOS (Limited Quantity)
Class:	8

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15) **REGULATORY INFORMATION**

Not classified as hazardous.

No labelling requirement.

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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, (e.g. COSHH Regulations in the UK).

Document History

Prepared by: DS

Revision No: 1

Revision Date: 15/05/00

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

Changes at this revision: General up-date only.

**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.**