

SAFETY DATA SHEET

1) IDENTIFICATION

Product Name: MYDONEG Plus Stabiliser/Rinse

Champion Product Code: 140605/140614*

Presentation: 12 x 10 Litres/12 x 5 Litres*

Supplier: CHAMPION PHOTOCHEMISTRY
INTERNATIONAL LIMITED
Hubert Road
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2) COMPOSITION/INFORMATION ON INGREDIENTS

Product Description:

A photographic negative rinse concentrate containing the following components contributing to hazard:

	CAS NO	%w/w
Hexamethylenetetramine	100-97-0	10-15
1,2-Benzisothiazolin-3-one sodium salt	058249-25-5	<0.5

3) HAZARDS IDENTIFICATION (Concentrate)

Irritant - irritating to the skin. May cause skin sensitisation.
Severely irritant to eyes.
Harmful if swallowed.

4) FIRST AID MEASURES

Eyes: Flush immediately with eye wash solution or clean water for at least 15 minutes, holding the eyelids apart. Obtain immediate medical attention.

Inhalation: Inhalation of the product is unlikely to occur. In the event of inhalation move to fresh air and obtain medical attention.

Skin Contact: Remove any contaminated clothing. Wash skin with cold water then thoroughly with soap and water. Thoroughly wash contaminated clothing before re-use. Obtain medical attention if irritation develops.

Ingestion: Rinse mouth with water and drink about 2 glasses of water. Do not induce vomiting. Obtain medical attention.
Note To Doctor: Ingestion can cause GI upsets, cystitis and renal lesions due to evolution of formaldehyde.

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 (water based). If involved in a major fire, toxic gases, (Hydrogen Cyanide and NO_x), could be produced.

Extinguishing Media: Suitable for the surrounding fire.

Protective Equipment: Self-contained respiratory equipment.

6) ACCIDENTAL RELEASE MEASURES

Personal Protection: When dealing with spillages use personal protection specified in Section 8. Ensure area is well ventilated.

Environmental Precautions: Prevent 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.

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

7) HANDLING AND STORAGE

The following brief guidelines refer primarily to the concentrate, although unnecessary contact with the working strength solution, (and all photographic processing solution) should be avoided.

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 container after use.

Storage: Store in a dry, well ventilated area at a moderate ambient temperature in the original container. Ensure containers are securely re-capped after use.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Relevant Exposure Limits:	No data.
Engineering Measures:	Ensure good ventilation or local exhaustion of the working areas.
Hand Protection:	Wear impervious gloves when handling concentrate.
Eye Protection:	Wear safety glasses as the minimum level of protection. Provide eye-wash bottles in the immediate working area.

9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow liquid.
Odour:	Very slight.
pH:	7.0.
Relative Density:	1.025
Freezing Point:	<0°C
Flammability:	Not flammable
Solubility in water:	Completely miscible - water based.

10) STABILITY AND REACTIVITY

Stability:	Stable under normal storage conditions.
Materials and conditions to avoid:	Avoid contact with strong acids and oxidising agents.
Hazardous Decomposition Products:	None should occur.

11) TOXICOLOGICAL INFORMATION

Eye Contact:	Severe irritation.
Skin Contact:	Irritation and possible sensitisation of skin. Effects may be delayed.
Ingestion:	Harmful if swallowed - may cause gastro-intestinal upsets, cystitis and renal lesions due to evolution of formaldehyde.

Inhalation:

Irritation of the nose and throat.

12) ECOLOGICAL INFORMATION

This preparation has not been assessed for environmental effects and the following summary is based on data for the principal components.

The preparation has a low biochemical oxygen demand and will cause little oxygen depletion in water courses.

The presence of a biocide is expected to produce a moderate potential to adversely affect aquatic organisms and the microbial metabolism of secondary waste treatment processes.

Because of the above properties precautions should be taken to avoid direct release of either the concentrate or working strength solution into the environment. (See Section 13).

13) DISPOSAL CONSIDERATIONS

Surplus Product and Working Strength Solution

Surplus concentrate should be disposed of only in accordance with current local and national legislation and only by a licensed waste contractor. Used working strength solution can effectively be neutralised by mixing with used photographic fixer before silver recovery and/or disposal. Do not dispose of either concentrate or working strength solution into drains or sewers.

Plastic Containers

Rinse concentrate containers thoroughly with water and add rinsings to working tank solution. Dispose as solid waste to land fill or re-cycle where possible.

Cardboard Cartons

Recycle where possible or treat as solid waste.

14) TRANSPORT INFORMATION

No information at present.

15) REGULATORY INFORMATION

Hazard Symbol: (Recommended)	Xi
Risk Phrases: (Recommended)	R36 Irritating to eyes R43 May cause sensitisation by skin contact.
Safety Phrases: (Recommended)	S24/25 Avoid contact with skin or eyes.

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

SDS Prepared by:	KFD
Revision No:	1
Revision Date:	01/11/96
Reference Sources Include:	Raw Materials Suppliers' Safety Data Sheets. Champion formulation reports. Rhone-Poulenc Rorer Health Centre. CHIP Regs 1996

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.