



ADE 24 Algae Free/AD System

Fully Automatic In-line Dosing System

**Keeps ALL Paper & Film Processor Wash Tanks,
Racks & Rollers Crystal Clean & Slime Free 24 hours a day**

- Stops Expensive Down Time
- Stops slipping & jamming of rollers
- Stops Blockages in pipe-work or flooding
- Stops algae Slime from spoiling precious Film/Prints
- Stops re-takes or hand washing due to dirty racks/tanks



Fit Hydra's ADE 24 System & Forget Algae Slime Problems!

Automatically injects **Hydra Algae Free/AD** directly into the water supply feeding the wash tanks. Stops dirt build-up at source and ensures finished work is clean & free from blemishes. Perfect for All Film & Paper Processors.

Hydra Algae Free/AD Cleaner

A Blend of safe multi-cleaning agents to stop harmful water & air borne bacteria from developing into sludge/slime.



Non-caustic and non-corrosive to equipment or skin tissue.

Hydra Algae Free/AD. Proven to be the safest, most efficient tank cleaner on the market.

Totally compatible with All Black & White or Color Processors, both film and paper, connected to mains water.

The picture alongside shows the compact dosing pump together with 5 litre container (5 1/4 quarts) and holding cradle.

How the ADE 24 in-line System Works

The system comprises of a compact dosing pump which is connected to the water supply feeding the processor wash tanks and the processors water solenoid. As the solenoid opens to allow fresh water through into the tanks **Hydra Algae Free/AD** is automatically injected into the water at source. The treated water circulates throughout the tanks and pipe-work.

Hydra's Economical ADE 24 system

Is only activated during the wash water cycle, making the Algae Free extremely economical in use. When the processor is on standby or is switched off, **Hydra's ADE 24** system also switches off, however the wash water is still protected with **Hydra Algae Free/AD** during this time. No need to drain tanks before processing.

Once the processor reactivates the wash cycle, fresh **Hydra Algae Free/AD** is injected through with the water, ensuring tanks are protected 24 hours a day. Hydra's ADE24 system together with **Hydra Algae Free/AD** cuts downtime to the minimum with racks tanks and drains kept clean and clear 24/7.



N.B. For final rinse/stabilizer tanks which are not connected to the system, use Hydra Algae Free/HD or Hydra Max to keep stabilizer solutions fresh and clean. 03/1010

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Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

Supplier

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1. IDENTIFICATION	Hydra Algae Free/AD	
2. COMPOSITION	An aqueous blend of cationic surfactants and alkalis	
3. HAZARDS IDENTIFICATION	Product is an irritant	
4. FIRST AID MEASURES	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Seek fresh air In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable	
6. ACCIDENTAL RELEASE MEASURES	SMALL SPILLS LARGE SPILLS	Wash away with large amounts of water Contain and cover spillage with absorbent granules Pick up and hold for waste disposal
7. HANDLING AND STORAGE	Closed containers above 5°C. Do not mix with other chemicals	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves Wear goggles if task or application method could result in eye contact from accidental splash or spray None
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Yellow Slight Non Flammable Water Soluble 1.040 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Stable Stable None None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Corrosive Irritant Irritant Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	R36/38	Irritating to eyes and skin
SAFETY PHRASES	S24/25 S26 S37	Avoid contact with skin and eyes In case of contact with eyes rinse immediately with plenty of water and seek medical advice Wear suitable gloves
HAZARD SYMBOL	Irritant	
16. OTHER INFORMATION	1st September 2003	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.