



Algae Free/AD

Super Concentrated Wash Tank Additive for
The Hydra ADE24/TX System

**Keeps Processor Wash Water & Tanks Spotlessly Clean
and Free from Algae Bio-Slime**



**Stops Formation and Re-formation of Sludge and Bio-Film
Keeps Wash Water Solutions Crystal Clean**

**Rapid Cleaning Agents Removes Algae Slime & Sludge
Contains water softening agents to keep wash tanks scale free**

Used in NDT, Film, Paper, Ultrasonic and Inspection Tanks

Algae Free/AD: Safe, Non-Toxic, Non-Corrosive, Bio-Degradable

A highly concentrated, blend of unique cleaning agents. Rapidly breaks down the bio-film which causes slimy, clogging bio-slime. Regular use keeps wash/rinse water clean and fresh.

Safe for use in all NDT and X-Ray Processors, Photographic Film and Paper Processors and in Ultrasonic, Inspection and Static Tanks.

Proven safe. **Algae Free/AD** will not cause film or print instability and is left in the tanks during processing. No need to drain before use.

- Automatic Dosing:** For use through the **Hydra ADE24/TX** anti-algae system. Our dosing system automatically doses **Algae Free/AD** into the wash water supplying the wash tank.
This keeps the entire wash water system including tank, overflow, pipes and drains spotlessly clean 24/7. Eliminates hand dosing together with its related problems. For full details on the **ADE24/TX** system please see separate data sheet.
- Manual Dosing:** **Algae Free/AD** can also be used without the **ADE24/TX** system to hand dose wash tanks. Add 25ml daily to each 50 litres wash water.
- Static, Inspection and Ultra Sonic Tanks.** 1 litre treats up to 1,000 litres water. Added to clean water to stop slime build-up.

**STOPS !
Bio-Slime
Problems in
Wash/Static
Tanks**

**STOPS !
Expensive
Downtime**

**STOPS !
Hand
Washing**

**STOPS!
Slippage &
Jamming of
Rollers**

**STOPS!
Blocked
Overflows &
Flooding**

Graphic/Mini Labs/NDT/03/2008



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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.

Manufacturer

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1. IDENTIFICATION	Algae Free/AD							
2. HAZARDS IDENTIFICATION	Product is an irritant							
3. COMPOSITION	An aqueous blend of cationic surfactants and alkalis							
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	Irritant 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 <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">RISK PHRASES</td> <td>R36/38 Irritating to eyes and skin R43 May cause sensitization by skin contact</td> </tr> <tr> <td>SAFETY PHRASES</td> <td>S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S37 Wear suitable gloves</td> </tr> <tr> <td>HAZARD SYMBOL</td> <td>Irritant</td> </tr> </table>		RISK PHRASES	R36/38 Irritating to eyes and skin R43 May cause sensitization by skin contact	SAFETY PHRASES	S24/25 Avoid contact with skin and eyes S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice S37 Wear suitable gloves	HAZARD SYMBOL	Irritant
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16. OTHER INFORMATION	1st March 2008							

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.