



Ampho-Clean

Neutral Biocidal Detergent & Disinfectant

Eliminates the Risk of Infection and Cross infection from all Surfaces within the Food Processing and Allied Industries.

Ampho-Clean is non-tainting. Leaving no trace of smell or taint.



Safe and Effective

Ampho-Clean is a blend of highly effective blend of amphoteric and amphoteric surfactants, to rapidly remove organic soiling, leaving surfaces sterile. Tested to be totally effective against a wide range of bacteria, yeasts, moulds and fungi organisms. Stops infection and cross infection.

Where to use Ampho-Clean

Use to clean / sterilise plastic aprons, gloves, boots, preparation surfaces, equipment including chillers and all hard surfaces throughout the food manufacturing, food processing and applied industries. Versatile. Use through pressure equipment, by hand spray or as manual clean.

Ampho-Clean is also used as a boot dip to remove soiling, to disinfect and to stop transient cross infection.

Methods of Use: Use Ampho-Clean at a 1:50 dilution or through Auto Dosing Equipment

1. **Through Pressure; or Auto Dosing Equipment** @ 1:50 for walls, floors, ceilings, fixed equipment.
2. **Plastic Aprons;** @ 1:50 wipe, soak or wash articles to be cleaned or use through auto dosing equipment.
3. **Boot Dip;** Make up solution @ 1:50 (change solution in dips frequently depending upon degree of soiling).
4. **Food preparation;** surfaces/tables and floors. Make up solution @ 1:50 to wipe, mop or spray clean / disinfect.
5. **Utensils;** Make up solution @ 1:50. for a soak clean/disinfect.

Independent Laboratory Results.

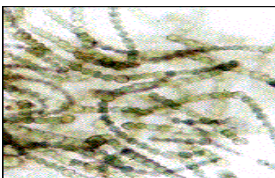
Disinfectants are expected to work in the presence of both hard water and organic matter.

Ampho-Clean was assessed for activity in the presence of hard water (300 ppm hardness) and milk (1%).

Pseudomonas Aeruginosa was chosen as one of the test organisms since it is noted for its resistance to the action of biocides. It has a cell wall enveloped by a thick proteinaceous slime sheath which acts as a barrier to the penetration of the biocide to the cell interior.

Bacterial Figures.

These results are based on dilutions which actually kill off bacteria as opposed to merely inhibiting their growth. All tests were carried out at 20°C, with a contact time of 5 minutes to give a kill rate greater than 99.99%.



Example Test Organisms

Staphylococcus aureus	1:300
Pseudomonas aeruginosa	1:600
Escherichia coli	1:600
Streptococcus faecalis	1:600
Listeria Monocytogenes	1:600
Candida albicans	1:3,000

Bacterial Results.



Packed in 5 litres or 20 litre stackable drums.

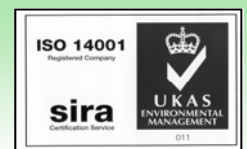
Abattoirs/Catering& Kitchens/FoodIndustry/03/2008



Hydra International Limited

Cerberian House, Carters Lane,
Kiln Farm, Milton Keynes MK11 3ER, U.K.
Tel: 01908-265889 Fax: 01908-262097

Email: sales@hydra-int.com Web Site: www.hydra-int.com



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

Hydra International Ltd

Cerberian House, Carters Lane, Kiln Farm, Milton Keynes MK11 3ER UK

Tel: 01908-265889 Fax: 01908-262097

E-mail: sales@hydra-international.com Web Site: www.hydra-int.com



1. IDENTIFICATION	Ampho-Clean	
2. HAZARDS IDENTIFICATION	Non hazardous	
3. COMPOSITION	An aqueous blend of Phosphates, Non-ionic Surfactants and Amphoteric Biocides	
4. FIRST AID MEASURES	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Not applicable 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 water Cover with sand or earth. Pick up and hold for waste disposal
7. HANDLING AND STORAGE	Closed containers above 5°C	
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 as appropriate Wear goggles if task or application method could result in eye contact from accidental splash or spray Not applicable
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Green None Non Flammable Water Soluble 1.048 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Irritant Irritant Not applicable 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	None	
SAFETY PHRASES	None	
HAZARD SYMBOL	None	
16. OTHER INFORMATION	1st September 2007	

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.