



**HYSOLV®
Ltd.**

International expertise in Biosecurity

Alkaliene®

General purpose, hard surface
alkaline detergent cleaner

Suitable for use in the
following environments:



PRODUCT INFORMATION SHEET

Alkaliene®

- ◆ Heavy duty fast foaming cationic cleaner.
- ◆ Ideal 1st stage cleaner.
- ◆ Reduces wash water requirements.
- ◆ Removes stubborn soiling.
- ◆ Effective against biofilm.
- ◆ Long contact time.



Alkaliene® can be used in all animal and poultry houses, hatcheries, veterinary clinics and hospitals. Cattle and dairy farms, stables, transportation vehicles, green houses, all horticultural equipment and the food processing and brewing industries.

ACTIVE INGREDIENTS: QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-16-ALKYLDLMETHYL, CHLORIDES, ALCOHOLS, C12-14, ETHOXYLATED

Alkaliene can be used at dilutions from 1:160 to 1:320 depending on the level of soiling and fats to be removed. Foam will be less the higher the dilution.

- **ANIMAL HOUSING SETTERS AND HATCHERS:**
Remove all equipment, litter, dung, dust and dirt. Apply Alkaliene through a foaming lance or knapsack sprayer at low pressure at a dilution of 1:160 leave for 15 mins and clean with water under high pressure. For heavy duty foam clean apply at 1-2% depending on soiling. Especially in hatchers and sensitive areas.
- **CALF PENS AND REARING HOUSES:**
Spray Alkaliene under low pressure using a foaming lance or knapsack sprayer at a dilution of 1:160 and cover all surfaces and equipment. Leave for 15 minutes and thoroughly wash and allow to dry before disinfectant is applied. For heavy duty foam clean apply at 1-2% depending on soiling.
- **POULTRY AND SWINE SLATS:**
Soak in a solution of Alkaliene at 1:160 before passing through slat washer or manual wash.
- **VETERINARY CLINICS AND HATCHERIES:**
Spray or scrub with Alkaliene at a dilution of 1:160 or up to 1:320 dependant on the amount of surface debris present. Alkaliene should be liberally applied and scrubbed onto all surfaces and parts to remove adherent matter. Apply at between 1-2% at low pressure in hatcheries and setters.
- **EGG LORRIES AND LIGHTLY SOILED VEHICLES:**
Spray Alkaliene at low pressure at a dilution of 1:320. Thoroughly wash with water.
- **GREEN HOUSES, POTS AND TRAYS:**
Spray Alkaliene at low pressure at a dilution of 1:200 wash with clean water. For heavily soiled pots and after infection soak in a solution of Alkaliene diluted to 1:160.
- **STABLES AND KENNELS:**
Thoroughly clean after removing all bedding and spray Alkaliene at low pressure diluted to 1:160 and cover all surfaces with foam. Leave for 15 minutes and wash thoroughly with water at high pressure. For heavy duty foam clean apply at 1-2% depending on soiling

Alkaliene® is supplied by Hysolv® Ltd. Wells, Somerset and manufactured in UK by Mirius.

For further information please contact info@hysolv.com, or see our website www.hysolv.com or call 01749 599781.



Alkaliene® Dilution Rates

For heavy duty foaming dilute 1-2% Depending upon soiling and apply at low pressure through a foaming lance
For general cleaning and low foam see Tables below

Floor Area	Total Area	Litres of Alkaliene® used at 1:160 dilution for Total Area "Soiled"	Litres of Alkaliene® used at 1:320 dilution for Total Area "Clean"		
Feet ²	Feet ²				
5,000	12,500	0.75	0.36		
10,000	25,000	1.5	0.72		
15,000	37,500	2.2	1.08		
20,000	50,000	2.9	1.44		
25,000	62,500	3.7	1.80		
30,000	75,000	4.4	2.16		
Metres ²	Metres ²	For soiled area use 0.63ml Alkaliene per 100ml water/m ²	For Clean area use 0.31ml Alkaliene per 100ml water/m ²		
500	1,250			0.8	0.4
1,000	2,500			1.6	0.8
1,500	3,750			2.4	1.2
2,000	5,000			3.2	1.6
2,500	6,750			3.7	2.0
3,000	7,500			4.7	2.4

FOOD PROCESSING & PREPARATION AREAS:

Alkaliene is the ideal cleaner for all food processing areas.

SLAUGHTER HOUSES:

Coverall shackles, lines & equipment with Alkaliene diluted at 1:160 using a foaming lance at low pressure or a knapsack sprayer. **Leave for 20 minutes** and wash with potable water under pressure.

TABLES, TRAYS, TROLLEYS, KNIVES AND EQUIPMENT:

Spray or soak equipment with Alkaliene diluted at 1:320 or lower depending upon soiling and fat residues. **Leave for 15 minutes** before washing of with potable water.

Alkaliene is non staining at use dilutions and will not affect commonly used metals, vitreous glazes and plastics. It is stable under acid and alkaline conditions and is effective in hot and cold, soft or hard water. Although softened warm water is preferred.

Alkaliene is easy and economical in use and disperses immediately in water. It does not form a scum. It is stable under normal conditions of storage. It can be used between work shifts or at other times, when working surfaces, conveyor belts, utensils, knives and equipment etc, are routinely cleaned.

SAFETY ADVICE AND EQUIPMENT

Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes.

Hand protection:	Gloves made from Polyvinyl chloride (PVC). Rubber (natural, latex). Neoprene. Nitrile rubber. Polyethylene. Complying with European Standard EN374
Eye/ Face protection:	Tight-fitting safety glasses. Personal protective equipment for eye and face protection. Complying with European Standard EN166
Other:	Wear appropriate clothing to prevent repeated or prolonged skin contact. Use appropriate hand lotion to prevent defatting and cracking of skin

Pack sizes:
5 Litre and 25 Litres

Use Alkaliene Safely
Always read the label and product information before use!