DeterKlyn®

General Multipurpose Foaming Cleaner

LANXESS BIOSECURITY SOLUTIONS



HIGH FOAMING formulation

SAVES TIME AND WATER on cleaning operations

EDTA FREE formulation

HIGHLY EFFICIENT hard water performance

98.9% BIODEGRADABLE according to OECD 301A

DeterKlyn® is a cost effective alkaline multipurpose foaming detergent, ideal for day-to-day use as a general farm cleaner. Its excellent cleaning action penetrates and lifts stubborn caked-on faecal matter and organic soiling from the surfaces and equipment associated with:

- Livestock Housing
- Farm Buildings
- Pig & Poultry Production
- Processing Plants
- Hatcheries

Applications

DeterKlyn® can be used as a general multipurpose detergent to clean farm equipment and hard surfaces including metal, wood, plastic, concrete.



General Properties

DeterKlyn® is an alkaline cleaning concentrate which offers:

- An effective cleaning action
- A lasting foam on surfaces and equipment
- Suitable for use in hard water conditions
- Good materials compatibility
- Free from colourants and fragrances

Product Presentations

- 5 litres, 20 litres, 200 litres and 1000 litres

Composition

A formulated blend of anionic and non-ionic surfactants incorporating complexing solvent agents.



Physical and Chemical Properties

- Colour: Colourless
- Odour: Slight
- Relative Density: ≈ 1.04
- pH of concentrate: ≈ >13.84
- pH of 2% solution: ≈ 11.56

Shelf Life

- Concentrate: 4 years
- 2% solution: up to 4 hours

Instructions for Use

1. Dry clean all surfaces and equipment.
2. Pre-soak all surfaces with clean water, at low pressure, and leave for minimum of 2 hours prior to commencing the application of the DeterKlyn® detergent solution.
3. Prepare a stock solution of 2% (1:50 dilution) of DeterKlyn® or calibrate your dosing equipment to achieve the required dilution. Higher concentrations may be required for use under heavily soiled conditions.
4. Using a foaming lance, apply DeterKlyn® to all surfaces at an application rate of 300 ml/m^2. Allow a contact time of 20 minutes before thoroughly rinsing all surfaces with clean water at low to medium pressure.



Poultry Production Usage Chart

Floor Surface Area	Total Surface Area	Volume of DeterKlyn® 2% solution	Volume of DeterKlyn® Concentrate
1000 m^2	2500 m^2	750 litres	15 litres

Pig Production Usage Chart

Number of Pigs	Total Surface Area	Volume of DeterKlyn® 2% solution	Volume of DeterKlyn® Concentrate
Per 100 sows	240 m^2	72 litres	1.4 litre
Per 100 weaners	150 m^2	45 litres	0.9 litre
Per 100 fatteners	300 m^2	90 litres	1.8 litre

Personal Protective Equipment (PPE)

Always use PPE when handling and applying chemical concentrates and in-use solutions:

- Overall - chemical risk type 4 single use
- Chemical resistant boots
- Nitrile gloves EN374
- Half mask - with canisters ABEK P
- Protective glasses or complete face mask

Please check the product Safety Data Sheet (SDS) for more information on PPE.

LANXESS
Energizing Chemistry

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