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Quick Reference Guide to a Clean Environment.

High Level Sanitising Explanation.

It is imperative to understand what each cleaning function achieves to have a plan that will work and keep a virus at bay.

Sanitise entire area with fogging.

This is the **starting point** to neutralise the entire area. The misconception is that this will last days / weeks. By fogging the area, it is guaranteed of being **free of Bacteria and Fungai**. Relatively quick to do, it takes approx. an hour for the residue to dry, the **sanitising/reaction takes place instantaneously**. Once it is dry, the fogging has completed its task. **NB - as soon as area is opened to staff then any surface touched is then possibly contaminated.**

Maintenance is required to ensure surfaces exposed are cleaned as often as possible. To do this effectively you will need to limit areas by function to reduce the frequency of cleaning.

An example below:

- **Divide the office area into 3 zones.**
 - Indoor **loitering** areas.
Canteens, any indoor open area which is used for breaks, move these to outdoor.
CLOSE THESE AREAS.
 - **Transitional** areas.
Toilets, Receptions, Boardrooms, collection areas.
CLEAN MOSTLY FLAT SURFACES WITH STABISAN ON AN HOURLY BASIS OR AS OFTEN AS POSSIBLE. (likely areas that are touched)
 - **Locked down** areas.
Warehouses, manufacturing areas, back office.
EACH PERSON SHOULD CLEAN THERE WORKSTATION REGULARLY with Stabisan solution.

Why STABISAN?

STABISAN is a highly concentrated detergent disinfectant based on a synergistic blend of amphoteric and quaternary ammonium compounds, which have broad-spectrum anti-bacterial and anti-fungal activities.

STABISAN is a general disinfectant designed to be applied on surfaces, generally clean and in good repair with the aim to supplement other efforts at improving hygiene conditions.

STABISAN is ideal for use as a terminal disinfectant for processing equipment found in the Food Processing Industry, general hospital hygiene and other institutional applications.

STABISAN, when used at the recommended dilution levels is safe in the environment.

STABISAN can be applied via high-pressure washer, foamer, mops or fogging equipment.

STABISAN is a synergistic blend of amphoteric and quaternary ammonium compounds, non-ionic detergents, foam boosters and sequestrants and provides an excellent all-round detergent disinfection.

The mechanism of bacterial action of STABISAN is closely related to the surface activity of the active quaternary ammonium compound. The interaction of the bacterial agents with the cell wall interferes with the metabolic process of the microorganism and this causes the inhibiting or killing action.

ADVANTAGES

- Broad spectrum against gram negative, gram-positive bacteria, yeasts, moulds and fungi.
- Effective in hard water conditions.
- Suitable for all equipment.
- Non-corrosive, non-staining.
- Can be applied manually, high-pressure washers, foam equipment or fogging.
- Low toxicity at use dilutions, with minimal effect on the environment.
- High active product, can be foamed at up to dilutions of 1:100.

MICROBIOLOGICAL EFFICACY

STABISAN has been tested and found to be effective at a 1:100 dilution against the following micro-organisms.

- Escherichia coli.
- Pseudomonas aeruginosa.
- Staphylococcus aureus.
- Salmonella typhi.
- Newcastle Disease Virus
- Avian Influenza Virus
- Vibrio Cholera

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride	4 - 8%
Alkyl benzyl dimethyl ammonium chloride	3 – 6%

ACUTE TOXICITY

Oral: Didecyl dimethyl ammonium chloride	LD50(oral/rat) 1750mg/Kg
Dermal: Didecyl dimethyl ammonium chloride	LD50(dermal, rabbit) 13850 mg/Kg
Inhalation	Mists or sprays irritating to respiratory system
Eye	Irritant

NOTE

In common with all QAC detergents, STABISAN is cationic and therefore is not compatible with normal anionic detergents and soaps.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid.
 Odour: QAC
 Density at 20°C: 0.99 – 1.01
 pH @ 25°C: 10.0 – 10.5
 Flammability: Non-flammable
 Oxidizing Properties: Avoid Strong Oxidants



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