

## What is ClingTec SAN?

CLINGTEC SAN is a concentrated, specialty amine-based sanitiser which is for use in the second-step of the two-stage process of cleaning first and sanitising second. It has the special property of forming a thick, viscous liquid when it is diluted for use. This is very beneficial because the solution of CLINGTEC SAN will "cling" to vertical and horizontal surfaces and go on working long after traditional foaming sanitisers have either run off the wall or collapsed and dried out.

CLINGTEC SAN gives an extended sanitising action, remaining wet and effective for a longer time, and this results in improved sanitising efficiency with savings in time, labour and hot water.

CLINGTEC SAN is effective at controlling listeria species in areas that are frequently damp or wet, such as drains, condensate trays, floors and ceilings. It is also ideal as an entry-way foamer via floor application

### Key Benefits

- ✓ Forms a gel-like liquid when diluted
- ✓ Long wet dwell time, so keeps attacking soil for longer
- ✓ Adheres for an extended period, giving better contact time and higher kill rates
- ✓ Powerful, broad-spectrum bactericide, fungicide and mouldicide.
- ✓ Long shelf-life – no need to monitor use-by dates.
- ✓ Effective in areas with high organic soil loads, such as drains, where other sanitisers would be quickly deactivated.

## How Does It Work?

CLINGTEC SAN is the second-step product to be used in the two-stage process which entails cleaning first and sanitising second. When CLINGTEC SAN is diluted with cold water in the correct proportions, it forms a thickened, gel-like liquid. This solution is sprayed or blown onto the pre-cleaned surface. Because it remains wet, in contact and working for 20-30 minutes, it gives superior sanitising activity. And you can be confident that even surfaces with complicated shapes will receive the correct contact time with this sanitiser. The spent solution dissolves readily in cold or warm water, so it can be rinsed away quickly and easily, without generating high volumes of nuisance foam.

CLINGTEC SAN solutions wet out surfaces quickly and thoroughly, thereby giving superior efficiency. The powerful, proven amine active ingredient has a broader spectrum than quaternary ammonium compounds, is less toxic and hazardous than the aldehydes and has a longer shelf-life than the oxidizing agents.

### For Use On

CLINGTEC SAN is suitable for use on all general food processing equipment and surfaces, such as stainless steel, plastics and paintwork. It should not be used on soft metals such as aluminium, brass and copper.

### Technical Data

#### Properties



COLOUR – Clear, fluorescent yellow-green liquid  
ODOUR – Characteristic amine odour  
pH – > 13  
S.G. – 1.08 approx.

#### Dangerous Goods Classification

CLINGTEC SAN is a Class 3 flammable liquid.

U.N. No: 1993	CLASS: 3
PACK GRP: III	HAZCHEM: 3[Y]



#### Environmental Care

CLINGTEC SAN conforms with all statutory environmental requirements. It is based on ingredients selected to perform efficiently so there is no waste or damage. CLINGTEC SAN is:

- ✓ Water-based and Non-flammable
- ✓ Based on biodegradable surfactants.

#### Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".  
First Certified: 30 April 1996  
SAI Certificate No.: QEC7358

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

## Application

- Pre-clean the surface with the approved detergent.
- Pay special attention to mixing ClingTec SAN very thoroughly with water so it is uniform before application.
- For sanitizing general equipment and surfaces:
  - Make up a 1 to 2% v/v solution of ClingTec SAN with cold to ambient temperature water. This is from 10 to 20 mls per litre. In this range, the liquid will be more or less thick depending on the concentration. You can choose the dilution that gives the best gelling properties for the task at hand.
  - Spray on or use a foam-gun to apply the solution to the surface. The aim is to coat the surface with a thin, gel-like film. A dense, heavy foam is not necessary.
  - Leave for 20-30 minutes to activate.
  - Rinse off with cold or warm water (warm water will make rinsing faster).
- For treating drains or for use in floor-foaming equipment:

Use ClingTec SAN at 2% v/v which is 20 mls per litre of water.

## Storage

Store in the original sealed container and keep out of direct sunlight. Also avoid storing the product in extremes of temperature; try to keep it between 10 and 30 ° C. Keep containers tightly closed. Do not leave them open and exposed to the air.

## First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126 in Australia). If swallowed, do NOT induce vomiting. Give a glass of water. Refer to the DRIVEAWAY Safety Data Sheet for more information.

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