

TECHNICAL DATA SHEET

Hydrosan Anti-Microbial Dish Wash Gel

A concentrated, neutral, liquid detergent



SANS 1615, 1828, 1853

DESCRIPTION

Hydrosan Anti-bacterial Dishwashing gel is an orange, lemon-scented, clear liquid containing 0.3% active G-cide and food-grade surfactants. It is registered with the SABS as a disinfectant-detergent with proven bactericidal, fungicidal, virucidal and sporocidal properties.

APPLICATIONS

Any application where the dishwashing requires a bactericidal dishwashing liquid. For example, hospitals, clinics and healthcare institutions.

REGISTRATIONS:

Compulsory Disinfectants Registration #: 1615, 1853, 1828
ACT29GNR529/240549/110/718

PROPERTIES

% active G-cide:	0.3%
pH range:	5.00 - 7.50
Appearance:	clear liquid
Solubility:	100% in water
Incompatibility:	with ammonia, certain amides and single straight chain quaternary ammonium compounds. (QAC)
Compatible:	non-ionic, anionic, cationic and amphoteric surfactants and detergents. Alcohols, glycols and many more other non-nitrogen containing compounds.
Eco Toxicity:	A full final assessment of the safety of glutaral is available as well as the eco toxicity studies done on ingredients.
Toxicity:	All the ingredients of the G-cide products are biodegradable. Solutions of less than 1% non-skin irritant. Solutions of less than 0.5% not orally toxic.

PRODUCT FEATURES

- 1) Economical in use.
- 2) Neutral ph.
- 3) Effective in both hard and soft water.
- 4) Rapid removal of grease.
- 5) Safe on all surfaces.
- 6) Effective anti-microbial activity
- 7) Biodegradable.

DIRECTIONS FOR USE

- For normal applications dilute 10 - 15 ml in 10litres water. Remove grime off the plates using a sponge and rinse well with water.
- Place plates in clean water.
- If soiling persists, repeat the process.
- Leave items to drip dry.
- To get the required anti-microbial efficacy, dilute dish wash gel 1:10 with water in the basin. Soak the dishes, cutlery and utensils in the solution for 5 minutes. Rinse the items well and allow to drip dry.

SAFETY PRECAUTIONS AND FIRST AID

Eyes:	Avoid eye contact of the undiluted Hydrosan dish washing gel. Flush with water for 5 minutes. Seek medical attention.
Skin:	Wear gloves when handling the 5 % concentrate. Wash with water.
Ingestion:	DO NOT INDUCE VOMITING! Give plenty of water to drink.
Inhalation:	Remove to fresh air. In the industrial application of mixing products do so in a well ventilated area.

NOTE: DO NOT MIX WITH ANY OTHER CHEMICALS, unless indicated by the Manufacturer. Do not mix with ammonia, and certain straight chain amides and QAC's. This product is compatible with sterically hindered amides and twin chain QAC compounds.

STORAGE

Store tightly sealed containers in cool, dry area away from direct sunlight and sources of heat. Shelf life of properly stored material is at least one year from date of manufacture.

PACKAGING

Available pack sizes are 5 L and 25 L containers

Disclaimer

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