



PTSAN 5 Sanitiser



Peracetic Acid Based Non-Rinse Sanitiser

DESCRIPTION:

PTSAN 5 is a clear non-foaming 'Biodegradable Sanitiser' for use in wineries, breweries, dairies, laundries and all food processing plants for CIP & SOP sanitising. PTSAN 5 is used to effectively sanitise and kill all aerobic/anaerobic bacteria and their spores, along with fungi and their spores. It is also extremely effective as an algacide/fungicide is post-harvest Dips & Sprays.

KEY PROPERTIES:

- Unique double peroxide blend which gives the product excellent stability.
- Low foam and fast drain from disinfected surfaces.
- Minimal contact time required 2 – 30 minutes depending on the degree of soiling.
- Reduces B.O.D and C.O.D levels in plant effluent by direct chemical action.
- Non-residual, PTSAN 5 sanitiser breaks down to oxygen, water and acetic acid.
- Reverse osmosis and ultra-filtration membrane cleaning and biofilm removal.
- Sanitation of both 'organic' and 'conventional food' and 'beverage plants', as well as commercial greenhouses and animal housing.
- For use on conveyors, pipelines, equipment, floors, walls, and drains.
- As irrigation line cleaner to combat algae, bacteria, and biofilm.
- Disinfection and microbial control in effluent treatment systems.
- For Bio fouling control in pulp and paper mill water systems.
- PTSAN 5 is a "Non-Rinse Sanitiser"

AUTHORISATIONS AND APPROVALS:

APVMA Approval Number 48906 (Pending)

MATERIAL COMPATIBILITY:

Always use plastic containers and stirring rods to mix and/or dilute. The product is NOT compatible with carbon steel, bronze, copper, iron or galvanised metals. PTSAN 5 is recommended for use, with the following material:

METAL: applicable to Stainless Steel

COPPER ALLOYS: Cannot be used on copper surfaces as a reaction will occur reducing the stability and reactivity of the product.

PLASTIC: PE, PP, hard PVC, PTFE, PVDF, epoxy coating (using liquid) if necessary, use higher concentration, OTHER PLASTIC MATERIAL should be tested for compatibility before use.

TECHNICAL DATA:

TEST	RESULT
Appearance	Clear colourless liquid
Odour	Pungent acetic acid
Relative density (25°C)	1.13
Storage temperature	-20 – 35 °C
pH of 1% solution (25°C)	2.8
Foam	No
Active ingredient	Peracetic acid 5%

RECOMMENDED USE:

For use instructions, please refer to the product label.

SAFE HANDLING & STORAGE CONDITIONS:

Before handling, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. Keep away from extreme temperatures.

DISPOSAL:

Any disposal of this product should follow all federal, state, and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Please refer to the label and Safety Data Sheet (SDS) for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the SDS can be ordered by calling +61 3 9768 3860.

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