

HYDROSAN

PEROXIDE BASED ACID SANITIZER

PRODUCT USE:

The **HYDROSAN** disinfection method does away with many of the disadvantages of other sanitizers. **HYDROSAN** super cedes conventional halogen sanitizers (chlorine, iodine etc.).

HYDROSAN is stabilized and the constituent Hydrogen Peroxide causes the disinfection action to be rapid. **HYDROSAN** is furthermore not detrimental to the environment, when it decomposes, water and oxygen are formed ($2\text{H}_2\text{O}_2 = 2\text{H}_2\text{O} + \text{O}_2$) i.e. no detrimental by-products are created.

The low pH of **HYDROSAN** makes it possible to use it as a sanitizer and simultaneously an acid rinse (0 - 2 % **HYDROSAN** = pH 2).

ADVANTAGES:

- Broad spectrum fast acting sanitizer.
- Free rinsing.
- Biodegradable.
- Extremely low toxicity.
- Non-foaming.

MICROBIOLOGICAL DATA:

BACTERIA	INITIAL NUMBERS CM ⁻³	30 SECONDS EXPOSURE TO 2% HYDROSAN
P. aeruginosa	1,35 x 10 ¹⁰	O
S. aureus	5,80 x 10 ¹⁰	O
E. coli	9,20 x 10 ¹⁰	O

PRODUCT DESCRIPTION:

Form:	Liquid	Colour:	Colourless
Odour:	Peroxide	pH (0,2% solution):	2,0
Foam:	Non-foaming		

DIRECTIONS FOR USE:

For sanitizing equipment - after washing or just before use, sanitize with 1.5% - 2.0% solution of **HYDROSAN**, allowing a 2 (two) minute exposure time.

Ref. No. 01/24

PRECAUTIONS:

- Keep out of reach of children.
- Causes skin irritation.
- Strong oxidizing agent.
- Harmful if swallowed.
- Avoid contact with skin and eyes.
- Contains acids.

FIRST AID:

External:	In case of contact with skin or eyes, flush with plenty of cool running water. Get medical attention if needed.
Eyes:	Immediately flush eyes with plenty of cool running water for at least 15 minutes.
Internal:	If swallowed, immediately drink a large quantity of water. Get medical attention.

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