

TECHNICAL DATA SHEET

Peroxysan PERACETIC BASED SANITIZER

PRODUCT DESCRIPTION

Peroxysan is a broad spectrum fast acting sanitizer which rapidly kills bacteria, moulds, yeasts, and viruses. **Peroxysan** in laundry applications acts as a low temperature colour safe bleach. At the correct dilution of 0,20 %, **Peroxysan** exhibits an extremely low toxicity and is not harmful to the environment because it breaks down to form water and oxygen. **Peroxysan** is a new generation sanitizer which supersedes conventional chlorine and iodine-based sanitizers. **Peroxysan** is acidic and removes scale and hard water deposits.

DIRECTION FOR USE

After washing or prior to using equipment sanitise using a 0.2 % solution of **Peroxysan** in cold clean water. Allow a 2-minute contact time and drain system. Do not re-rinse with plain water since this might re-introduce water borne bacteria. In Laundry applications **Peroxysan** should be dosed 2-3ml/kg of dry textiles.

FURTHER TECHNICAL DATA

Appearance:	Water White Liquid
Odour:	Strong organic acid/peroxide odour
pH:	1.00 – 2.00

HEALTH AND SAFETY

Peroxysan being an acidic oxidizing agent must be handled with care and contact with the skin or eyes must be avoided. Protective clothing including rubber or plastic gloves as well as aprons and boots should be worn. **Peroxysan** must not be mixed with other chemicals or detergents and should be used only on stainless steel; it is corrosive to ferrous metals i.e. mild steel.

ORDERING INFORMATION

Product Number	Product Name	Pack Size
PERL005	PERL 5LT	5LT
PERL025	PERL 25LT	25LT
PERL200	PERL 200LT	200LT

Notice to reader:

This TDS summarizes at the date of issue, our best knowledge of the health, safety and environmental hazard information related to the product, and in particular, how to safely handle, use and transport the product in the workplace. Since Orlichem (Pty) Ltd and its subsidiaries cannot anticipate or control the conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review TDS in the context of how it is to be handled.

We shall not assume any liability for the accuracy or completeness of the information herein or any advice given. Product is sold subject to our standard terms and conditions.