

TECHNICAL DATA SHEET

HYPEROX

Non-Rinse CIP Peracid Disinfectant

GENERAL DESCRIPTION

HYPEROX is a liquid, broad spectrum peracetic acid based disinfectant suitable for use in the food industries and is an effective disinfectant against micro-organisms that can negatively affect the shelf-life of food.

HYPEROX is non-foaming, effective under neutral and acidic conditions and even in cold water down to 4°C, and can be used as a one step acidified disinfectant / rinse, minimising mineral deposit build up as well. No post rinse is required, preventing the re-infection of pipes, utensils and equipment.

At recommended use-dilutions **HYPEROX** is non corrosive to stainless steel (304 & 316) and aluminium surfaces and is compatible with most plastics and rubber used in food and beverage operations. Within 1 to 8 hours after application the active ingredients will break down into harmless constituents like water, oxygen and traces of acetic acid (vinegar).

AREAS OF APPLICATION

Suitable for use in food industries, especially for CIP systems:

- Food & Beverage industries
- Reverse Osmosis and Ultra Filtration systems
- Dairies and related industries
- Pharmaceutical and Cosmetic industry
- Fruit and Vegetable wash
- Process water treatment
- Meat or Fish processing industries

PHYSICAL PROPERTIES

Appearance clear liquid
Odour pungent vinegar type
pH (1%) <3.5
Rinsing no rinse required

TO USE

- Do not mix with other chemicals. **HYPEROX** is used on cleaned surfaces only.
- Wear full face shield, suitable safety gloves and plastic apron when using **HYPEROX**.
- Use **HYPEROX** at dilutions of 0.1 - 1.5% (v/v = 1-15ml per litre) in fresh water, 0.5% being the norm. Use only freshly made-up solutions.
- CIP applications require between 0.1 - 1.0%.
- For environmental disinfection, rinsing of filling equipment, hoses, valves, basins etc. dilute **HYPEROX** to 0.1 - 0.5%.
- Use 0.2 – 0.6% solution of **HYPEROX** for carcass spraying or dipping.

DANGER! STRONG OXIDANT: PRODUCT CONTAINS HYDROGEN PEROXIDE AND PERACETIC ACID.

Refer to the MSDS for complete cautionary, first aid and chemical information.

Rev No. 5: 22 February 2017

Page 1 of 2

The seller makes no warranty, expressed or implied, concerning the accuracy or any results to be obtained from the use of any information and no warranty expressed or implied concerning the use of the products other than indicated above. The buyer assumes all risks of use and/or handling. No statement is intended or should be construed as a recommendation to infringe any patent.