

TECHNICAL DATA REPORT

HS 1800

CL-18 Sanitiser for Food and Egg Processing Industries

DESCRIPTION:

CL-18 is a white, dry powdered organic chlorinated sanitiser for sanitising commercial eggs and food processing equipment.

PURPOSE:

To sanitise commercial eggs, equipment used in egg processing operations and food equipment in restaurants, food, meat, poultry, beverage, bakery, dairy and brewery operations that have been cleaned with a detergent and rinsed prior to sanitising with CL-18 sanitiser.

HOW TO USE:

EGG SANITISING: For use as a final sanitising spray after washing eggs, prepare a solution by adding 10 grams of CL-18 to 18 litres of water. Maintain temperature of 43 - 54°C.

GENERAL SANITISING: Use on walls, floors, tables, sinks and any furnishings not damaged by water. Prepare a solution of 10 grams CL-18 per 9 litres of water. Apply in wetting concentration. **Rinse any treated food contact surfaces with potable water before reuse.**

FOOD PROCESSING AND BEVERAGE EQUIPMENT: For sanitising equipment that has been previously cleaned, use a solution containing 10 grams of CL-18 per 18 litres of water. Apply in a wetting concentration. **Rinse any treated food contact surfaces with potable water before reuse.**

PRINCIPAL USERS:

Food plants such as meat packers, poultry plants, fish plants, egg breaking and grading plants, soft drink bottlers, dairy plants, breweries and mineral water bottling plant.

ADVANTAGES:

- 1) Economical in use dilution.
- 2) Rapidly soluble in water.
- 3) 18% available chlorine.
- 4) Contains no calcium or other insoluble salts to leave residues or spots on equipment, utensils or eggs.
- 5) Effective in hard water to 30 grains hardness.
- 6) Neutral pH - buffered at pH 7.2 for fastest sanitising.

PRECAUTIONS:

Avoid contact with eyes, contains phosphate components and active chlorine releasing agents. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling material. Do not mix with anything but water, especially do not mix with acidic products. Keep out of reach of children. Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form	White powder
Odour	Chlorine
Chlorine content	18 %
pH (1% solution)	7.2
Solubility	Complete in hard or soft water
Biodegradable	Yes