

SHS-900

Liquid Chlorinated Sanitizer

Description

SHS-900 is a sodium hypochlorite product, which is highly effective for the control of bacteria. It has many applications as a sanitizer: in commercial laundry, in various water systems, and in many food plant processes.

Key Properties

- When used as directed, does not require potable water rinse in food equipment cleaning applications
- Effective against numerous types of microorganisms
- Effective at high dilutions
- Very fast-acting
- Does not contain Sara Section 313 reportables
- Does not contain alkyl phenol ethoxylates (APEs)

Authorizations/Approvals

SHS-900 is registered with the US EPA as a sanitizer under EPA #3635-20003.

SHS-900 qualifies for USDA D2 and Q4 rating equivalents.

FDA - manufactured entirely of materials which are referenced in CFR Title 21 paragraph 176.300.

Technical Data

Appearance	Clear, Yellow Liquid
Odor	Chlorine
Density	10.1 lb/gal (1.21 kg/L)
pH (1%)	11-12
Active ingredient	Sodium hypochlorite

Use Instructions

SHS-900 can be used in food processing areas to sanitize NONPOROUS FOOD CONTACT SURFACES, POROUS FOOD CONTACT SURFACES, CLEAN INPLACE equipment, CLEAN OUT OF PLACE PARTS and EGGS.

It can also be used to disinfect NONPOROUS NONFOOD CONTACT SURFACES.

Please follow specific use directions found on the label of **SHS-900** containers.

Test Method

Use Available Chlorine Test Kit: #BP409223 (0-1000 mg/L Cl)

Sample size: 10 mL

Factor
11.7

Concentration Units
ppm active chlorine

Material Compatibility

Suitable materials of construction for tanks, pumps, and piping include: Polypropylene, polyethylene, titanium, PVC. Gaskets materials include: Teflon, Viton, PVC, or polypropylene.

Safe Handling and Storage Instructions

Sodium hypochlorite solutions are meta-stable. They slowly degrade in storage, releasing oxygen and reverting to aqueous solutions of sodium chloride (common salt). Exposure to elevated temperatures, metals, dissolved metal ions, and light will result in accelerated deterioration and reduced shelf life. For maximum shelf life, store this product in a cool location in opaque storage containers. Avoid contact with metals, and do not mix with any other chemicals.

Disposal

Please refer to the label and MSDS for instructions regarding proper disposal of this product

Precautions

KEEP OUT OF THE REACH OF CHILDREN.

Please refer to the label and Material Safety Data Sheet (MSDS) for all specific warnings, recommendations for safety equipment, and other regulatory information. Copies of the MSDS can be ordered by calling 800 438 2647.

