



lo-temp sanitizer

A Sodium Hypochlorite Solution for Sanitization in the Food Processing, and Food Service Industries

Product Properties

COLOR: Clear Yellow
ODOR: Chlorine
VISCOSITY: 10 cps
pH: 13
SPECIFIC GRAVITY: 1.173
SOLUBILITY IN WATER: Complete
ACTIVE INGREDIENT: Sodium Hypochlorite

EPA REGISTERED

USDA AUTHORIZED - D2

NOTE: Not all disinfectant and sanitizer products are available in all states.

This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

Description

This product is an EPA registered, sodium hypochlorite solution for sanitization in the Food Processing and Food Service industry. It is an effective sanitizer for utensils, glassware, equipment and as a terminal sanitizing rinse in machine dishwashing. It may also be used manually as a "third sink" sanitizer or as a spray sanitizer.

Features...Benefits

Concentrated.....Economical
Versatile.....Ease of Use
No Rinse Required.....Labor Saving
Wide Spectrum Effectiveness.....Reduces Risk

Directions For Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **MACHINE DISHWASHING TERMINAL RINSE SANITATION:** As a terminal sanitizing rinse for precleaned food utensils, adjust automatic dispensing equipment to provide a use solution of 100 to 200 ppm available chlorine according to requirements of Public Health Authorities. Use solution should be tested frequently with a suitable chlorine test kit to ascertain that the rinsate strength does not fall below 50 ppm. In the absence of a test kit a starting concentration of 200 ppm should be used. See Table of Proportions. **SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES: RINSE METHOD:** A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. See table of proportions and prepare a 100 ppm solution. If no test kit is available, see table of proportions and prepare a sanitizing solution to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning, but may not be reused for sanitizing purposes. **SPRAY/FOG METHOD:** Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and 600 ppm solution to control bacteriophage. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution. (See table of proportions.)

TABLE OF PROPORTIONS - AVAILABLE CHLORINE

50 ppm - 58 fluid oz. per 1000 gallons water
100 ppm - 1 fluid oz. per 10 gallons water
200 ppm - 1 fluid oz. per 5 gallons water
600 ppm - 4 fluid oz. per 5 gallons water

STATE AND LOCAL REGULATIONS: Consult your dealer, state or local health authorities for additional information.

DANGER: Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or clothing. Wear safety glasses or goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs, and mucous membranes.

First Aid

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for further treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

HOT LINE NUMBER

Have the product container or label with you when calling a poison center or doctor, or going for treatment. Contact 1-800-222-1222 for emergency medical treatment information.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

1100 Central Industrial Dr.
St. Louis, Missouri, 63110

toll free: 800 325 9218

main: 314 771 6600

fax: 314 771 6608

email: info@interconchemical.com

www.interconchemical.com



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REFER TO PRODUCT LABEL AND MSDS
FOR ADDITIONAL INFORMATION