Zep FS FORMULA 4665™
CHLORINATED DISINFECTANT AND GERMICIDE

ACTIVE INGREDIENT:
Sodium hypochlorite
12.50%
OTHER INGREDIENTS:

TOTAL:
100.00%

KEEP OUT OF REACH OF CHILDREN DANGER
PRECAUTIONARY STATEMENTS
Hazard to humans and domestic animals
Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye wear, safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly-ventilated areas as possible. Do not return until areas have dissipated.

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

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 treatment advice.

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 treatment advice.

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

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

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic organisms. Do not discharge contaminated runoff from this product into lakes, streams, ponds, harbors, bays, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge containing this product to sewer systems without previously notifying the local Department of Public Health for guidance or contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS
STRENGTHENING AGENCY: Mix only with water, according to label directions. Mixing this product with chemicals (e.g. ammonia, acetic acid, detergents, etc.) or other materials (e.g. urine, feces, etc.) will release chlorine gas, which is irritating to eyes, lungs and mucous membranes.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of chlorine.

FOOD EQUIPMENT SANITIZATION IN POULTRY PROCESSING PLANTS
Thoroughly clean all eggs. Thoroughly wash 2 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F (54°C). Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a palatable water rinse. The solution should not be reused to sanitize eggs.

FRUIT AND VEGETABLE WASHING
This product can be used in accordance with 21 CFR 172.315 to wash fruits and vegetables. Thoroughly clean all fruits and vegetables in a wash tank. In a second tank, thoroughly rinse 5 oz. of this product with up to 200 gallons of water to make a sanitizing solution. Drain wash tank. Submerge fruits or vegetables for 2 minutes in the second tank containing the recirculating sanitization solution. Spray three times with the sanitizing solution prior to packaging. Rinse fruits with palatable water only prior to packaging.

SANITIZATION OF SURFACES SUCH AS PROCESSING EQUIPMENT, DRYER EQUIPMENT, FOOD UTENSILS, DISHES, SILVERWARE, GLASSES, SINK TOPS, COUNTER TOPS, REFRIGERATED STORAGES AND DISPLAY EQUIPMENT AND OTHER NON-FOOD CONTACT SURFACES IN CANNERIES, MEAT PACKING PLANTS, DARY, AND OTHER FOOD INDUSTRIES
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 ensure that the available chlorine does not drop below 60 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water, 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 for at least 2 minutes and allow the sanitizer to drain. 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. Sanitizers in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

DISINFECTING SURFACES SUCH AS CONCRETE FLOORS, TILED WALLS AND OTHER NON-FOOD CONTACT SURFACES IN MEAT AND POULTRY PROCESSING PLANTS
RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 6 oz. of this product with 10 gallons of water, to provide approximately 600 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. Rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 6 oz. of this product with 10 gallons of water, to provide approximately 600 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 solution for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

IMMERSION METHOD: Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 6 oz. of this product with 10 gallons of water, to provide approximately 600 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 solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
PESTICIDE STORAGE: Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, clean area with water.

PESTICIDE WASTE: Vessels resulting from the use of this product may be disposed of in site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

CONTAINERS GREATER THAN 5 GALLONS: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water. Repeat for 10 seconds. Pour rinse into application equipment or a mix tank and store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

MADE IN THE USA - Zep Inc. • 1310 Seaboard Rd. Blvd. • Atlanta, GA 30318