

FIFRA SECTION 18 EMERGENCY EXEMPTION LABEL (Rev. 10/19/22)

AGENCY: U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS)

APPLICATORS: USDA–APHIS and those under APHIS’ oversight.

CHEMICAL: Sodium hypochlorite and propylene glycol mixture

PESTS: Newcastle Disease Virus

EXEMPTION DATE: November 1, 2022 through November 1, 2025

USE SITES: Hard nonporous surfaces that are outdoors on poultry premises in freezing temperatures, including but not limited to, delivery trucks, tractors, farm vehicles, and other conveyances, farm equipment, and footwear.

USE DIRECTIONS: Follow all applicable use directions, restrictions, and precautions on the sodium hypochlorite product label and on this exemption label.

Product will only be used during fall and winter months when infected premises experience freezing temperatures.

Persons diluting and/or mixing sodium hypochlorite solutions must wear Tyvek coveralls covered by a Tychem apron or Tychem coveralls, nitrile, neoprene, or butyl gloves, and protective eyewear. Avoid breathing vapors, vacate poorly ventilated areas as soon as possible, and do not return until odors have dissipated. Persons in an area which cannot be properly ventilated or in which sodium hypochlorite vapors cannot be avoided must wear a NIOSH approved respirator with an organic vapor (OV) cartridge with any combination N, R or P filter with NIOSH approval number prefix TC – 84A; or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C; or a NIOSH approved gas mask with an organic vapor canister with NIOSH approval number prefix TC – 14G. Persons using 12.0% and 12.5% sodium hypochlorite products must in addition have readily available an eye wash station and emergency shower facilities.

Surfaces must be precleaned by removing extraneous organic matter, such as with detergent, rinsing, and drying. When preparing the solution, use soft, moderately hard, or hard water containing no more than 400 ppm soluble salts. Add sodium hypochlorite to water; never add water to sodium hypochlorite. Final solutions contain 0.525% or 5,250 ppm sodium hypochlorite and 20 or 40% propylene glycol, depending on air temperature. The colder the temperature, the more propylene glycol is necessary to keep the mixture from freezing.

For an outdoor temperature of 0 to -10°C (32 to 14°F), 20% propylene glycol is necessary. At these temperatures, mix 2 parts propylene glycol with 7 parts of water, with 1 part bleach (5.25% sodium hypochlorite). Contact time is 5 minutes.

For an outdoor temperature of -11 to -25°C (12 to -13°F), 40% propylene glycol is necessary. At these temperatures, mix 4 parts propylene glycol with 5 parts of water, with 1 part of bleach (5.25% sodium hypochlorite). Contact time is 15 minutes.

Keep surface wet for the duration of contact time, rewetting if necessary. After treatment, wash thoroughly all surfaces and equipment with water. Allow to dry before re-handling. This is a nonfood/feed use.

Once prepared, the diluted solution must be used as soon as possible, not to exceed 30 minutes beyond its preparation time. Spray solution until surface is saturated. If surface dries before wet contact time is complete, reapply solution. Allow surfaces to air dry. Multiple applications may occur, especially if equipment is being moved on and off infected premises.

Any outdoor treatments must be done in a manner that will minimize exposure of sodium hypochlorite to the environment. Outdoor treatments must be done over an impermeable retention barrier (such as, but not limited to, tarps with edges raised with swimming pool noodles, sufficiently large plastic trays, and cement-lined excavations). Residue liquid on the tarps should be absorbed with materials such as, but not limited to, sponges, clothes, cat litter, sawdust, or siphon, then disposed of properly.

PRECAUTIONARY STATEMENT: DANGER

KEEP OUT OF REACH OF CHILDREN

This is a nonfood/feed use.

Corrosive. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear protective eyewear and gloves (nitrile, neoprene, or butyl) when handling this product. Wash with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

FIRST AID STATEMENT	
If swallowed	Call a Poison Control Center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
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 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 inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. For emergency information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunication Network at 1–800–858–7378, 6:30 am to 4:30 pm Pacific times, 7 days a week. During other times, call the Poison Control Center 1–800–222–1222.	

Environmental Hazards:

This pesticide is toxic to fish and aquatic organisms. Do not discharge into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit. For guidance, contact the Regional Office of the U.S. Environmental Protection Agency.

Application and disposal are to be done so as to avoid exposure of humans, animals, and water. Care should be taken to avoid exposure of threatened or endangered species from these uses.

Storage and Disposal

Keep containers tightly closed. Store away from children. Store in a cool, dry, ventilated area away from incompatible substances. Keep away from metals and acids.

Place material into a suitable disposal container. Avoid runoff into storm sewers and ditches which lead to waterways.