

FIFRA SECTION 18 EMERGENCY EXEMPTION LABEL (Rev. 9/17/24)

This label is for use only when no suitable EPA-registered products are available for use against FMDv, ASFv, and CSFv

- AGENCY:** U.S. Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS)
- CHEMICAL:** Sodium hypochlorite (CAS# 7681-52-9)
- APPLICATORS:** USDA–APHIS, APHIS-approved partner laboratories, and those under APHIS’ direct oversight.
- % A.I.:** Up to and including 12.5% sodium hypochlorite
- USE RATE:** 0.3% (3,000 ppm) solution of sodium hypochlorite
- PESTS:** Foot-and-mouth disease virus (FMDv)
African swine fever virus (ASFv)
Classical swine fever virus (CSFv)

EXEMPTION APPROVAL DATE: September 17, 2024 through September 17, 2027

USE SITES: Porous surfaces, a combination of porous and non-porous surfaces when the use site has different surface types, or non-porous surfaces when there are no suitable EPA-registered products available for use against the three viruses.

Use sites include, but are not limited to, any Federal, State, or private indoor or outdoor use sites, such as agricultural equipment and facilities; transportation equipment and facilities; quarantine equipment and facilities; laboratory equipment and facilities; and footwear/personal protective equipment associated with the above use sites.

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

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. Prepare a 0.3% (3,000 ppm) sodium hypochlorite: 1 part 5.25% sodium hypochlorite product to 16.5 parts water; 1 part 8.25% sodium hypochlorite product to 26.5 parts water; 1 part 12.0% sodium hypochlorite product to 39 parts water; or 1 part 12.5% sodium hypochlorite to 40 parts water.

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.

Non-porous surfaces: 15-minute contact time. Keep surface wet for the duration of contact time, reapplying solution when necessary.

Porous surfaces: 30-minute contact time. Keep surface wet for the duration of contact time, rewetting with a minimum of 2 applications with at least 15 minutes between the first and last application.

After treatment, wash thoroughly all surfaces and equipment with water. Allow to dry before re-handling. This is a nonfood/feed use.

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 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.