

**FIFRA SECTION 18 EMERGENCY EXEMPTION 24DA03 (Rev 9/18/24)**

**This label is for use only when no suitable EPA-registered (i.e., FIFRA Section 3) products are available for use against prions**

**AGENCY:** U.S. Department of Agriculture (USDA)

**APPLICATORS:** USDA and the public

**CHEMICAL:** Sodium hydroxide (NaOH). Common name: lye. CAS#: 1310-73-2

**% A.I.:** Use products containing 99 to 100% sodium hydroxide.

**USE RATE:** USDA and public may use a solution of 1 normal (N) sodium hydroxide (equals 1 molar (M) sodium hydroxide)

**USE SITE:** USDA and the public may use on clean, hard, non-porous, nonfood/feed-contact areas potentially exposed to prions including: USDA and private agricultural equipment and facilities; USDA and private transportation equipment and facilities; USDA quarantine equipment and facilities; USDA laboratory equipment and facilities; USDA-approved partner laboratory equipment and facilities; USDA wildlife handling and sample collection equipment; and, footwear and personal protective equipment associated with the above uses.

**PEST:** Prions

**EFFECTIVE DATES:** September 25, 2024 through September 25, 2027

**USE DIRECTIONS**

**All applicable directions, restrictions, and precautions on the sodium hydroxide product label must be followed. For use on nonfood/feed-contact surfaces only.**

**Special Instructions for Pre-Cleaning Prior to Disinfection Against Prions:** Organic material must be scraped off of surfaces that are to be chemically treated. When practical, surfaces should first be cleaned with a nonionic detergent, or if a nonionic detergent is not available, a commercial detergent should be used. Surfaces must be thoroughly cleaned by vigorous wiping and/or scrubbing until all visible soil is removed, and then be rinsed with water and allowed to dry before chemical application. Do not reuse soiled cleaning materials.

**Infectious Materials Disposal:** Materials and wastes from the cleaning process are to be disposed of in accordance with local regulations for infectious materials disposal.

**Treatment of Hard Non-porous Surfaces:** Apply prepared solution of 1 N (1 M) of sodium hydroxide for a contact time of 60 minutes. When preparing the solution, use soft, moderately hard, or hard water containing no more than 400 ppm soluble salts. Add sodium hydroxide to water; never pour water over the sodium hydroxide. Disinfectant should be sprayed, misted, or swabbed onto surfaces, or items may be dipped into disinfectant. Do not reuse the solution. To keep surface wet for the duration of the contact time, reapply solution when necessary. Allow to dry before re-handling.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**PRECAUTIONARY STATEMENTS:**

**Hazards to Humans and Domestic Animals**

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 safety glasses, goggles, or face shield and protective gloves (PVC or Nitrile, Neoprene, or butyl rubber) 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.

<b>First Aid Statement</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15–20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>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.</p>	

**Environmental Hazards**

Application and disposal are to be done so as to avoid exposure of humans, animals, or water.

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product 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 your State Water Board or the Regional Office of the U.S. Environmental Protection Agency.

**Physical or Chemical Hazards**

Strong base: Mix only with water according to labeled directions. Mixing this product with acids and organic halogen compounds may cause fires and explosions. Contact with metals such as aluminum, tin, and zinc alloys containing these metals causes formation of flammable hydrogen gas.

**Storage and Disposal**

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

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

Dilute unused solution with water and flush to sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. State and local disposal regulations may differ from Federal disposal regulations. Dispose of container and unused contents in accordance with Federal, State, and local requirements.

**Any adverse effects resulting from the use of sodium hydroxide under this emergency exemption must be reported via written notification to the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services, National Ruminant Health Programs, 4700 River Road, Unit 43, Riverdale, MD 20737.**