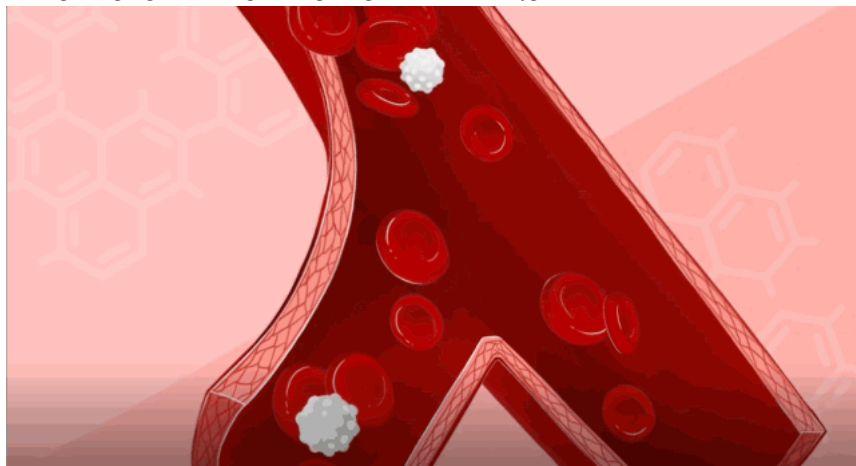


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Why is hypochlorous acid becoming increasingly popular in pet care?

E Young
Answered Jun 11 2023

hypochlorous acid (HOCl) is a naturally occurring chemical substance found in living organisms. When pathogens enter the body, neutrophilic phagosomes engulf the pathogens and release hypochlorous acid (HOCl) to kill them.



In recent years, the use of hypochlorous acid products in pet care has been growing. It provides gentle and effective care for animals. This article summarizes the top ten advantages of hypochlorous acid in pet care, as follows:

High safety for pet use

Since HOCl is naturally produced in animals, it is the best choice for all animal care. Numerous studies have shown that hypochlorous acid wound care sprays and gels can be used at any stage of development for animals of all sizes. HOCl is non-toxic, does not contain any other chemicals, and is non-irritating. It is harmless even if ingested or licked by animals. Its gentle nature makes it suitable for application around the eyes, nose, mouth, or ears.

Effective against dry skin and rashes

In recent years, the incidence of pet skin diseases remains high, accounting for about 20% of clinical cases. Skin diseases in pets are complex, difficult to differentiate, and prone to misdiagnosis, with variations in breeds, ages, and individuals. Dryness and rashes are common skin problems in pets. For example, dry skin in dogs is a common issue, as dogs are more prone to seasonal allergies. HOCl is highly effective in combating symptoms of dry skin in dogs.

Significant efficacy for open wounds

Research has shown that hypochlorous acid (HOCl) is an ideal wound care agent with powerful and rapid killing effects on different types of microorganisms, biofilms, and bacteria within biofilms. Additionally, it has a dose-dependent beneficial effect on fibroblast and keratinocyte migration. These characteristics make stable HOCl solutions ideal wound care agents. Open wounds on animals are very common and can make animals restless. The gentle nature of HOCl makes it an ideal solution for home wound care (provided the wound is not severe and does not require veterinary treatment).

Effective against various infections

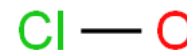
Animals are susceptible to infections from harmful bacteria, which can cause many problems. For example, hypochlorous acid wound care sprays can be used in the following cases:

Yeast infections in dogs can cause redness, inflammation, or itching of the skin, ears, or paws. Using HOCl can effectively alleviate these issues without worrying about irritation or side effects.

Dermatophytosis in pets can cause dry and flaky skin, often with hair loss. HOCl helps reduce bacteria, promote infection healing, and restore the pet's coat to its former glory.

Relieves pain caused by treatment processes

hypochlorous acid



CAS No:7790-92-3

hypochlorous acid Suppliers

Wuhan Xiju Biotechnology Co.,



High Quality 99% hypochlorous acid C
Best Price

Update Time: Jul 03 2023

Price: 20 USD/kg

Purity: 99%

Hubei Shanglin Trading Co.



Factory wholesale CA S : 7790-92-3 Pu
100000C

Update Time: Sep 22 2023

Price: 100 USD/g

Purity: 99%

Hebei Chengcai Biotechnology C



hypochlorous acid CAS 7790-92-3

Update Time: Sep 22 2023

Price: 2.5 USD/kg

Purity: 99.9%

Hebei Saisier Technology Co., L



hypochlorous acid 7790-92-3

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Purity: 98%

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hypochlorous acid wound care sprays or gels effectively manage discomfort in postoperative wounds, help prevent infections, and soothe fresh wounds, reducing the temptation for animals to bite or scratch.

However, if pets have severe wounds requiring surgery, it is best to take them to a professional veterinarian.

Applicable for ear or eye-related diseases in pets

Ear-related diseases in pets, including otitis, ear mites, ear swelling, and hematoma, are common. Most medications used for ear care in animals can cause irritation and pain. HOCl is an ideal solution for safe ear care, whether it is for removing earwax or treating ear infections. Of course, hypochlorous acid can also be used for eye-related diseases in pets.

Improves the pet's living environment

Using hypochlorous acid (HOCl) as a preventive measure to disinfect pet shelters can help keep your pets as healthy as possible. Additionally, cleaning or spraying the items in the pet shelter with hypochlorous acid (HOCl) can reduce odors and improve the pet breeding environment.

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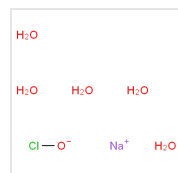
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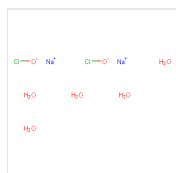
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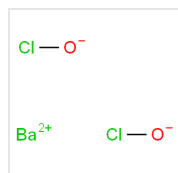
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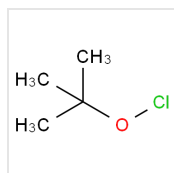
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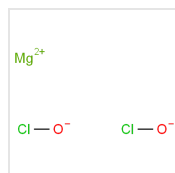
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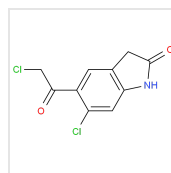
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5-Chloroacetyl-6-chloroindole-3-carboxamide
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