

# NUVAVET<sup>+</sup>

ANIMAL HEALTHCARE LIQUID BANDAGE



***Kills MRSA within 30 seconds of contact***

- Antimicrobial properties & helps protect from infection
- Durable: Wears off naturally as the wound heals
- Convenient, fast-drying and waterproof
- Permeable to oxygen to allow healing
- Adheres to hard-to-cover areas

# NUVAVET<sup>™</sup>

ANIMAL HEALTHCARE LIQUID BANDAGE

Breathable liquid bandage for use on small and large animals, including dogs, cats, horses, and birds. For use on intact skin, paws, or hooves, or to treat minor cuts, bites, scrapes, hotspots, burns or other irritations of the skin, to help keep them clean, dry, and help protect them from infection.

## Overview

NUVAVET<sup>™</sup> is a product that you can carry for your pet at all times. Traditional wound care can be time-consuming to administer and typically requires bulky dressings that can become soiled with wound exudates, serving as a breeding ground for microbes. NUVAVET<sup>™</sup> was formulated to allow instant application of a thin, elastic film that serves as a barrier to moisture and microbial contamination, but is permeable to oxygen and water vapor.

## Composition

NUVAVET<sup>™</sup> is a single component, poly(urea-urethane) liquid emulsion polymer that is composed of large, highly complex molecules that incorporate a broad range and distribution of hard and soft segments. The different segments are tied together with urea and urethane linkages that are formed during synthesis. NUVAVET<sup>™</sup> is applied topically to form a non-toxic, hydrophobic, elastomeric coating that provides a barrier against moisture but that is permeable to oxygen. NUVAVET<sup>™</sup> requires no initiator or catalyst and therefore no mixing steps. It remains liquid until released into the air and therefore is applied by spraying or with an applicator brush.

## Antimicrobial Properties

Results from an independent test lab showed that NUVAVET<sup>™</sup> consistently killed a number of potentially harmful organisms, including MRSA, within 30 seconds of contact.

## Directions for Use

1. Clean and dry wound or area where NUVAVET<sup>™</sup> is to be applied.
2. Part hair to allow direct contact with skin.
3. Cover affected area evenly with thin coat of NUVAVET<sup>™</sup>.
4. Allow NUVAVET<sup>™</sup> to dry.
5. Reapply NUVAVET<sup>™</sup> every 24-48 hours as necessary.

## Typical Properties

Physical State: Low Viscosity Liquid  
Appearance: Yellow, Clear to Moderately Opaque Liquid  
Odor: Smell of Ketone Solvent  
Solubility in Water: Insoluble  
Percent Solids: 17% +/- 2%

## Toxicological Information

NUVAVET<sup>™</sup> has been tested for biocompatibility per ISO 10993 and was shown nontoxic in the following tests: USP Acute Systemic Toxicity, ISO Maximization Delayed Hypersensitivity, ISO Intracutaneous Reactivity, ISO Medium Elution Cytotoxicity, Agar Overlay Cytotoxicity, Chromosome Aberration Genotoxicity, Mouse Lymphoma Cell Mutagenicity, Ames Mutagenicity, Pyrogenicity, and Implantation.

## Contraindications

Please see package insert for complete Directions for Use & Contraindications



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Chesson Laboratory Associates, Inc. is a privately held healthcare products company founded in 2006. Chesson Labs products are based on innovative patented and patent-pending polymer-based technology. The mission of Chesson Labs is to improve global healthcare by becoming a market leader in the development and delivery of innovative polymer-based medical products.