## **Heeling Creme**

I have very carefully curated each of these ingredients. My primary purpose was a protective AND healing balm for our dogs. Not just paws and noses but rashes, scrapes and the itchies. Something that could be brought along and used for mild first aid. Something non-toxic if ingested and wouldn't sting if applied to broken skin. In my testing I found this is excellent for humans as well. My hands get very damaged during the winter as a groomer. I have found using this before grooming really helps. So I can honestly say that this stuff works for "both ends of the leash." It is in fact, people tested and pup safe!

**Colloidal Silver**-I cannot possibly praise this stuff enough! Antibacterial, antifungal, and antiseptic properties. Silver is used in many forms and in many applications for these properties. In it's colloidal form, it's molecular size allows it to penetrate tissues quickly. A bonus is it is no more irritating to broken skin than plain water. (Silver is a major ingredient in prescription burn creams! I ALWAYS have CS in my house and I use it both topically and orally for tons of things.)

Organic Shea Butter-Shea butter has long been known for it's benefits to the skin. Unlike other butters, it's fatty acid profile is less likely to cause photosensitiviy (like Mango butter) and less likely to cause any issues to our pups (like cocoa butter)

Soothing skin: Shea butter's anti-inflammatory properties can help relieve itching and soothe skin. Reducing the appearance of scars: Shea butter can help reduce the appearance of scarring by increasing skin elasticity.

**Moisturizing**: Shea butter's fatty acids help improve the skin's barrier and lock in moisture. **Sun protection**: Shea butter contains UV-protective factors, including cinnamic acid, phytosterols, and hydrocarbons.

Collagen synthesis: Shea butter can boost collagen production, which can help improve skin elasticity and improve the appearance of scars.

**Emulsifying Wax**-An emulsifyer is necessary so I chose a Plant-derived, food grade version that compliments my formula!

Hydration: Helps the skin retain moisture, which can make it softer and healthier.

Anti-inflammatory: Reduces redness, soothes itchiness, and calms inflamed skin

**Vitamin E-SunBurn**: Using Vitamin E oil can protect you from sunburn. Applying vitamin E oil on a sunburned area will soothe the skin and reduce the redness.

Anti-inflammatory: Reduces redness, soothes itchiness, and calms inflamed skin

Skin conditioning: Can improve the skin's texture and appearance.

Moisturizing: Keeps skin hydrated and healthy

**Leucidal**® **SF Complete-**This Heeling Creme formula, with its aqueous components, makes preservatives absolutely necessary. What is not necessary is choosing a potentially damaging or irritating preservative simply because it is inexpensive to use. These are naturally derived from probiotics and have additional benefits!

Antimicrobial: Help fight bacteria and fungi, which can be beneficial for many skin issues.

**Skin conditioning**: Help soften and condition skin and keep the skin hydrated. Lactobacillus ferment can help balance the skin's microbiome and increase skin tone and elasticity

Hydration: Help improve the skin's ability to hold water and lock in moisture

Skin barrier: Help strengthen the skin barrier

Soothing: calm the skin, reducing redness and irritation

Wound healing: Lactobacillus ferment can help prevent infection during wound healing

Willow Bark Extract-Salicin: Often referred to as "nature's aspirin" and for good reason. Salicin becomes salicylic acid once metabolized by the body. Unlike synthetic salicylic acid that is used in many skincare products, salicin is very gentle in its effects.

Exfoliates: The salicin can provide gentle exfoliation

Calms redness: Because of salicin's anti-infl ammatory properties, it can help alleviate redness and irritation.

Tones: Rich in tannins, which are natural astringents, help to keep the skin tight and reduce oiliness, reducing acne (acne-like) breakouts.

Moisturizing: Polyphenols and fl avonoids (powerful antioxidants) help fight free radical damage & retain moisture. Good for stuff like eczema &, psoriasis.

Coconut Oil-Moisturizing: Rich in fatty acids. One is lauric acid that helps penetrate the skin and morre deeply hydrate. Excellent for dry, cracked and irritated skin.

Anti-inflammatory: Contains anti-inflammatory compounds, which may help reduce redness/ swelling and irritation. Good for conditions like eczema, psoriasi and rosacea.

Antibacterial and antifungal: Has antimicrobial properties helping protect the skin from infections caused by bacteria and fungi.

Wound healing: May promote wound healing by stimulating collagen production and reducing inflammation.

Free Radical Protection: Some studies suggest an antioxidant contentthat can help protect the skin from free radical damage.

Other benefits: Soften and smooth the skin, Reduce the appearance of scars & Improve skin elasticity.

**Beeswax-Barrier Function**: The barrier created by beeswax can help protect the skin from environmental pollutants and irritants. When applied to a wound, beeswax forms a protective barrier that helps to keep out dirt and bacteria.

**Soothing**:Beeswax contains anti-inflammatory and emollient compounds that make it ideal for soothing irritated or inflamed skin.

**Fight Bacteria**:Beeswax also has antibacterial properties. It helps keep the skin clean and reduces the risk of contamination.

Humectant: Helps to draw moisture to the skin, keeping it hydrated and supple.

**Castor Oil-Moisturizing**: The fatty acids in castor oil, particularly ricinoleic acid, provide deep hydration and can help lock in moisture, making it suitable for dry skin

**Soothing inflammation**:Due to its anti-inflammatory properties, castor oil can help calm irritated or inflamed skin conditions like eczema and psoriasis.

Wound healing: Studies suggest that castor oil may promote wound healing by creating a moist environment and reducing inflammation.

**Improving skin texture**:Regular use of castor oil can help soften and smooth the skin, resulting in a more even complexion and reduce scarring.

Humectant: Helps to draw moisture to the skin, keeping it hydrated and supple.

**Stearic Acid**-Stearic acid is a saturated fatty acid used in this formula for the texture it gives and it's ability to create a strong barrier. It also provides the following benefits.

Moisturizing: Emollient that helps the skin retain moisture and stay hydrated.

Skin conditioning: Can improve the skin's texture and appearance.

**Protecting the skin barrier**:Helps maintain the skin's natural moisture barrier, protecting it from environmental stressors and irritants.

**Reducing inflammation**:Anti-inflammatory properties that can soothe irritation and itchiness, and reduce redness.

Witch Hazel Hydrosol-Soothing: Soothes skin irritations, itchiness, and sunburn

Astringent: Tightens pores, softens skin, and helps regulate sebum

Anti-inflammatory: Reduces redness, soothes itchiness, and calms inflamed skin

Moisturizing: Keeps skin hydrated and healthy

Antioxidants: Protects skin from free radical damage, which can lead to premature aging

Antibacterial: Fights symptoms caused by illnesses

Venous constrictor: Reduces tissue swelling/bleeding and offers a cooling sensation

**Aloe Leaf -Moisturizing**: Aloe vera contains mucopolysaccharides that help bind moisture into the skin.

**Skin tightening**: Aloe vera's astringent properties constrict blood vessels and flow to the skin, which can tighten the skin and mildly help reduce bleeding.

**Treating wounds**: Aloe vera can be more effective and less costly than other treatments for healing wounds.

**Treating minor skin irritations**: Aloe vera can be used to treat minor burns, sunburn, insect bites, and abrasions.

Treating acne: Aloe vera can help treat acne.

Treating eczema: Aloe vera can help treat eczema, including napkin dermatitis.

Treating psoriasis: Aloe vera can help treat psoriasis.

**Frankincense Essential Oil-**(*There's a reason this was one of the 3 gifts given to the Christ child. Its benefits were known since before the Egyptians.*)

Anti-inflammatory: Reduces redness, soothes itchiness, and calms inflammation. Also reduces associated pain.

Wound Healing: Frankincense contains monoterpenes, skin-healing compounds, helping to speed the wound healing and help fade the appearance of scars.

Cancer?-So far, test-tube studies suggest that frankincense may fight skin cancer cells!

Joint Health: Help reduce cartilage loss and joint lining inflammation in osteoarthritis

Gut Health: Shown to reduce abdominal pain, bloating, and even associated depression and anxiety in people with irritable bowel syndrome (IBS). Also shown to be effective at reducing symptoms of ulcerative colitis, one of the main inflammatory gut conditions.

Lavender Essential Oil-Anti-inflammatory: Can soothe and calm skin that is irritated, dry, or sensitive. It can also help with itching, swelling, and redness from insect bites, eczema, and psoriasis.

Antibacterial, Antiseptic and Antifungal: Lavender oil can help treat minor cuts, scrapes, and fungal infections.

Wound Healing: Lavender oil can help wounds heal faster and reduce the appearance of scars.

Balances moisture: Lavender oil can hydrate skin without making it oily.

Relieves insect bites: Lavender oil can help with itchiness and redness from bug bites