

## **#1** Pediatrician recommended brand\*

## clinically proven to relieve eczema-prone skin

with Triple Oat Complex, Lipids, and Glycerin

\*in the combined infant cleansing and baby lotion categories

## The first days of life are critical as baby's skin can get sensitized as the skin moisture barrier continues to evolve and diversify throughout the first 12 months<sup>1</sup>

# Infants are born with a protective coating called the vernix caseosa which develops during the last trimester

It is composed of water, proteins, sebum lipids and antimicrobial peptides. The retention of the vernix on the skin contributes to a higher skin hydration, lower skin pH and relates to reduced heat loss after birth.<sup>2</sup>

#### **Differences in Newborn Skin**

At birth, infant skin has a less developed epidermal barrier than adults and is more vulnerable to dryness and skin irritation. The rate of transepidermal water loss (TEWL), water absorption, water desorption and cell turnover are higher in infants than adults.<sup>3</sup>



The vernix caseosa is a protective coating of the skin.



Infant skin can lose water 2x faster than adult skin.<sup>3</sup>



Emollients can help support the developing skin moisture barrier by creating a partially occlusive barrier.

## The right emollient can provide similar multi-functional benefits to the vernix, protecting babies' skin after birth

During childhood, skin disorders that are characterized by skin barrier dysfunction are common. Compromised skin barrier integrity is thought to be critical to the early onset and severity of atopic dermatitis (AD), which is often accompanied by dry skin that is lipid deficient.

Emollients create a partially occlusive barrier between the skin and air, reducing TEWL. They can also be helpful in restoring skin elasticity and sustaining skin homeostasis. Thus, regular emollient application from birth can be considered an effective management approach in neonates at high risk of developing AD.<sup>2</sup> Moisturizers that soothe, hydrate, protect, and restore the barrier are essential for the proper management of AD.



## The use of an Colloidal Oatmeal emollient as a treatment for eczema is efficacious, steroid-free, well tolerated, and has received high patient satisfaction.<sup>4</sup>

As suggested by several consensus reports on pediatric AD, emollients are also considered first line treatments against the disease.

In a recent pivotal study

1% Colloidal Oatmeal cream was clinically proven to be as effective as a prescription barrier cream<sup>56</sup>

Colloidal Oatmeal is the only single skin protectant

**OTC** active ingredient that can claim to temporarily protect and help relieve symptoms of eczema as recognized by the **US FDA & Health Canada OTC Monographs**<sup>789</sup>

Research has shown oatmeal used as a skin protectant can significantly reduce trans-epidermal water loss<sup>10</sup>

baby's skin barrier

## Clinically proven Aveeno<sup>®</sup> Baby Eczema Therapy Balm moisturizes to relieve & help prevent dry itchy skin



prebiotic properties

with antioxidant and

prebiotic properties



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