

## GO ORGANIC!

The skin of all newborns, and especially preterm infants, is thinner and has fewer protective epidermal layers (i.e. stratum corneum), making it more susceptible to infection and irritation.<sup>1,2</sup> Using products made with healthy and organic ingredients is important because when the skin is premature, thin or injured, there is increased percutaneous absorption of chemicals and other substances applied topically, making babies especially vulnerable.<sup>3</sup>

### Skin to Skin Massage Oil

- Made with Certified Organic ingredients – offers peace of mind over use of uncertified and unregulated “natural” ingredients
- Includes everything you are looking for!
  - Verified balanced for skin
  - Gentle and non-irritating
  - No added fragrance
  - Preserved with a natural ingredient (two year shelf life)
- Excludes everything you want to avoid!
  - No proteins. No grapeseed oil. No formaldehyde. No phthalates. No parabens, petroleum, irritants, Quaternium-15, harsh chemicals, fragrances or pesticides.
- No secret formulas or hidden ingredients!
  - To verify for yourself that a product is safe, you must be able to assess the entire formula and evaluate each ingredient. We are 100% transparent.



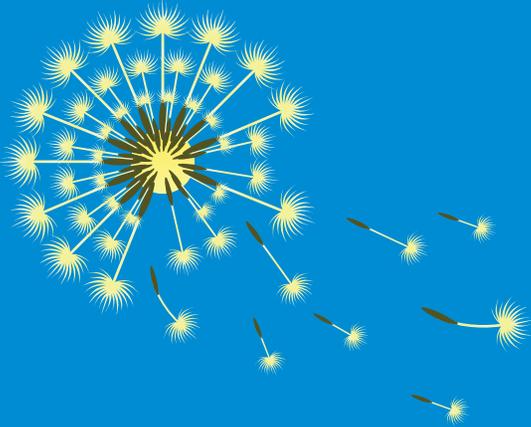
Photo courtesy of Creative Therapy Consultants

## INFANT MASSAGE

### Good for Babies . . . Best With Organic Oils

Skin is the largest organ of the body and plays many protective roles including the regulation of fluid balance, excretion of waste, absorption of nutrients and as an immune barrier to prevent invasion by micro-organisms. Positive, nurturing sensations like massage can initiate the parasympathetic nervous system, release oxytocin and even induce relaxation and rest. Since babies have more nerve endings per square inch of skin than an adult it is important that skin-induced sensory experiences are as positive and nurturing as possible.<sup>1</sup>

Kangaroo care, facilitated containment provided by parents or caregivers, and infant massage are all strategies to offer positive sensory experiences to the newborn. Infant massage is a proven technique to improve sleep, reduce colic, improve digestion, and deepen bonds between parents and their baby. The oils you choose to support the infant's sensory experiences are very important. Studies have also shown that massaging premature babies can help them thrive. Touching, stroking, and caressing a baby promotes growth hormones that help infants who have developmental or medical conditions. Massaging a baby can be beneficial for the baby and the parent or caregiver.<sup>3</sup>



# Skin to Skin™ Massage Oil

Skin to Skin Massage Oil was developed for the most sensitive skin. The specially selected and clinically proven oils are rich in essential fatty acids and nutrients. It contains a specially designed complex of vegetable oils to provide a balanced complex of oleic and linoleic acids. This unique blend maximizes the benefits from vegetable oil and creates an ideal glide for massage.

## INGREDIENT PROFILE:

- **Organic Sunflower Oil\*** reduced nosocomial infection rates by a statistically significant margin (ref) and reduced mortality by 25–30% as compared to petroleum based products.<sup>4</sup>
- **Organic Coconut Oil\*** offers a light, silky feel on the skin creating a longer lasting, non-greasy skin conditioning glide for massage.
- **Organic Cranberry Oil\*** has a very high phenol content with a wide range of biological benefits
- **Tocopheral (Non-GMO TocoBioI)** is a pharmaceutical grade isolate from sunflower oil. It enhances product safety through increased shelf stability by minimizing oxidation and potential for hydrolysis.
- **Glyceryl Caprylate** is a co-emulsifier that is naturally derived from glycerin and coco-fatty acids. It acts as a skin-conditioning agent and emollient. It has a 0 rating on the Skin Deep Database.<sup>5</sup>

\*Certified Organic

## BENEFITS:

- Clinically tested for stability and microbial safety.
- Refined to remove proteins from the oils which statistically eliminates allergy risks.
- Made without any botanical extracts.
- Contains clinically proven oils that are rich in essential fatty acids and nutrients.
- Made with organic ingredients that could present a significantly lower risk of pesticide and insecticide exposure than their non-organic counterparts. Additionally, they are less likely to harbor resistant strains of bacteria.
- Preserved with a patented plant-based ingredient that safely protects the product from fungus and bacteria - and keeps it naturally fresh for about 2 years.



*Distributed to hospitals by DandleLION Medical  
To Order: Part number: D 13620 B96 with 96 .74 oz bottles/box*

## REFERENCES

1. Fluhr JW, Darlenski R, Taieb A, et al. Functional skin adaptation in infancy—almost complete but not fully competent. *Exp Dermatol.* 2010;19(6):483-492.
2. Shwayder T, Akland T. Neonatal skin barrier: structure, function, and disorders. *Dermatol Ther.* 2005;18(2):87-103.
3. Field, T., Diego, M., Hernandez-Reif, M.: Preterm Infant Massage Therapy Research- A Review. *Infant Behav Dev.* 33:2: 115-124 (2010).
4. LeFevre A, Shillcutt SD, Saha SK, et al. Cost-effectiveness of skin-barrier-enhancing emollients among preterm infants in Bangladesh. *Bull World Health Organ.* 2010;88(2):104-112.
5. Skin Deep Database - [www.ewg.org/skindeep](http://www.ewg.org/skindeep)



Photo courtesy of Creative Therapy Consultants

