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### **Lycopene- A Herbal Skincare Massage Oil for Physical and Mental Growth of Baby**

Skin of the newborn babies differs from that of an adult in several ways. Baby's skin is more susceptible to trauma and infection and requires special care. As a parent, everyone wants best products for their child. That includes giving them the best skin care routine to keep baby skin soft and healthy. Some ingredients of baby products can cause sensitive skin to become irritated, and certain others can even be absorbed into little one's body. For this reason, it's important to know what ingredients are in the products you use on baby's skin. Selecting safe and effective skin care products for your baby can be overwhelming, but it's not impossible. Now a days, parents not easily pick up labels with trendy claims, such as "hypoallergenic," "gentle," or "organic," try learning about ingredients that can cause skin irritation if baby shows signs of a rash or reaction. Children are especially vulnerable to chemicals in baby shampoos, lotions, powders, ointments, baby wipes and many other products. Children's brains, nervous systems and other body organs are still developing, and so these chemical substances that have a small effect on adults can contribute to developmental problems in children. Babies also ingest products that are meant for external use only by putting their fingers, hands, toes, toys and other objects into their mouths. Many personal care baby products contain "penetration enhancers" which further increase the absorption of chemicals through the skin. Some of the known health effects of the more harmful ingredients include developmental problems, cancer, reproductive problems, mutations, nervous system disorders, inflammation, allergy and even death. Other harmful ingredients may irritate the baby's skin, eyes, respiratory tract or digestive tract. [13] So my aim to prepare a herbal oil formulation as baby product which may produce less or no harm on to the baby's skin & help them to grow mentally and physically well & healthy.

#### **Biography**

Gayatri Gautam Varma completed his PhD on polymers at the University of Ulm in 1993, where he then worked as a post-doctoral researcher. He has been employed at Robert Bosch GmbH since 1995. Until 2003, he was responsible for new functional materials in the Central Research Division. From 2003 to 2016, he founded and managed the newly established Bosch Lab Systems division for automation solutions in formulation development.

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