



## **DeTERIC LP**

**INCI Name: Sodium Lauriminodipropionate**

**DeTERIC LP** is a readily biodegradable, salt-free, high foaming amphoteric surfactant well suited for mild, personal care formulations.

- ❖ **Mildness & Low Toxicity:** DeTERIC LP is recommended for use as a secondary surfactant in personal cleansing and baby care products. Amphoteric surfactants are known for their mild detergency and for their ability to reduce irritation and improve the feel of skin and hair.
- ❖ **Antistatic Agent:** Due to its positive charge at pH <7, DeTERIC LP is electrostatically attracted to negatively charged hair and skin proteins leading to substantive, conditioning effects especially at mildly acidic pH.
- ❖ **Foam Boosting & Stability:** DeTERIC LP can be used to boost the foam of primary surfactants as well as increase the foam quality and density, even in the presence of oily materials and under hard water conditions.
- ❖ **Efficient Hydrotrope:** DeTERIC LP has the ability to solubilize hydrophobic ingredients including nonionic surfactants, oils including *tea tree oil and eucalyptus*, antibacterial actives, and fragrances. The benefits of formulating with DeTERIC LP include
  - increased formulation stability at elevated temperature
  - increased formulation stability at low temperature
  - increased formulation clarity
  - ability to formulate high solids, low viscosity products
- ❖ **DeTERIC LP** is recommended for
  - Dispensed-as-foam products including facial cleaners, shampoo, body wash
  - Hair conditioners & mild baby care products
  - Wipes solutions
  - Aerosol formulations
  - Shaving creams & gels

### **Additional Features**

- Low irritation & toxicity
- Substantive to skin & hair
- Foam booster
- Acid & alkaline stable
- Corrosion inhibition at low pH
- Wetting & detergency
- Excellent electrolyte tolerance
- Hard water stable
- 67% biobased content

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