

Product Description:

- **INCI Name:** Sodium Laureth Sulfate
- **CAS No:** 9004-82-4
- **Physical Properties:** Translucent/Cloudy-like, Mild Odor, Thick Liquid/Paste
- **Country of Origin:** China
- **Certifications Not Tested on Animals**
- **Bulk Packaging:** 220kg drum *4 = 880kg/pallet, 1,000kg tote

Formulation Guidelines for Sodium Lauryl Ether Sulfate 70%

Sodium Lauryl Ether Sulfate (SLES) is a commonly used anionic surfactant in cosmetic and personal care formulations for its cleansing and foaming properties. When using Sodium Lauryl Ether Sulfate 70% in formulations, here are some guidelines to consider:

1. **Concentration:** The recommended usage level of Sodium Lauryl Ether Sulfate 70% can vary depending on the desired product and its intended use. Typically, Sodium Lauryl Ether Sulfate is used at concentrations ranging from 5% to 30% in formulations.
2. **Surfactant and Foaming Properties:** Sodium Lauryl Ether Sulfate is an effective surfactant that helps to remove dirt, oil, and impurities from the skin and hair. It creates a rich, luxurious foam, enhancing the cleansing experience. Incorporate Sodium Lauryl Ether Sulfate into formulations such as shampoos, body washes, facial cleansers, and hand soaps to achieve effective cleansing and foaming.
3. **Compatibility:** Sodium Lauryl Ether Sulfate is generally compatible with a wide range of cosmetic ingredients.
4. **pH Considerations:** Sodium Lauryl Ether Sulfate is typically used in formulations with a pH range of 5 to 7. Adjust the pH of your formulation as needed and ensure compatibility with other ingredients.
5. **Texture and Sensory Attributes:** Sodium Lauryl Ether Sulfate contributes to the texture and viscosity of formulations, providing a creamy and lathering consistency. It enhances the sensory experience of products, such as the richness of lather and the smoothness of application.
6. **Regulatory Considerations:** Ensure compliance with applicable regulations and guidelines for the use of Sodium Lauryl Ether Sulfate in your specific region and industry. Familiarize yourself with relevant regulations, labeling requirements, and any restrictions or limitations on its usage.
7. **Testing and Quality Control:** Before scaling up production or launching a product containing Sodium Lauryl Ether Sulfate, conduct stability testing and quality control checks to ensure the performance, stability, and safety of your formulation such as: viscosity measurements, stability tests under different conditions (temperature, pH), and microbial contamination tests.

