SLS Powder 92%

Sodium Lauryl Sulfate

CAS No.: 151-21-3

DESCRIPTION

SLS Powder 92% is a high-foaming anionic surfactant supplied in powder form for use in personal care, detergent, industrial cleaning, and chemical formulation applications. It provides excellent detergency, emulsification, wetting, and foaming performance, making it suitable for shampoos, hand cleansers, powdered detergents, industrial cleaners, cosmetic formulations, and other surfactant systems requiring strong cleaning efficiency and foam stability.

KEY FEATURES

- Excellent foaming performance
- Strong detergency and wetting properties
- Effective emulsifying and dispersing agent
- Suitable for personal care and cleaning formulations
- Good water solubility
- Compatible with a wide range of surfactant systems
- Supplied in free-flowing powder form

APPLICATIONS

- Shampoos and personal care products
- Hand cleansers and soaps
- Powdered detergents
- Industrial cleaning products
- Cosmetic formulations
- Textile and dyeing auxiliaries
- Emulsifier and dispersant systems

TYPICAL SPECIFICATIONS

Property	Specification
Appearance	White to pale yellow powder
Odor	No abnormal odor
Active Content (%)	≥ 92.0
Sodium Sulfate (%)	≤ 5.0
Unsulfated Material (%)	≤ 1.5
Moisture Content (%)	≤ 4.0
Sodium Chloride (%)	≤ 0.1
pH (1.5% aqueous)	7.5 – 11.0
Melting Point (°C)	204 – 207
Boiling Point (°C)	> 187
Bulk Density (g/L)	350 – 600
Auto Ignition Temperature (°C)	292

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 20 kg, 25 kg, 500 kg, and 600 kg packaging.

STORAGE & HANDLING

Store in tightly sealed original packaging in a cool, dry, and well-ventilated area away from heat, moisture, acids, and oxidizing agents.

SAFETY

Please refer to the relevant Safety Data Sheet (SDS) before handling or using this product.