

## Technical Data Sheet

### Basic information

Chemical name	SODIUM LAURYL ETHER SULFATE	Formula	C12H26Na2O5S
Synonyms	SLES		
CAS.No.	68585-34-2		
EINECS No.	209-553-4		
Molecular weight	328.38		

### Physical properties

Appearance	White or light yellow Paste
Melting point, °C	10-15°C

### Specification

Items	SLES70	SLES28
Appearance	White Viscous Paste	Pale yellow liquid
Active matter %	70±2	26.0-28.0
Unulfated matter %	≤3.5	≤1.5
Sodium sulfate %	≤1.5	≤0.6
PH	6.5-9.5	6.5-7.5

### Application

-SLES is a kind of anionic surfactant with excellent performance. It has good cleaning, emulsifying, wetting, densifying and foaming performance, with good solvency, wide compatibility, strong resistance to hard water, high biodegradation, and low irritation to skin and eye.

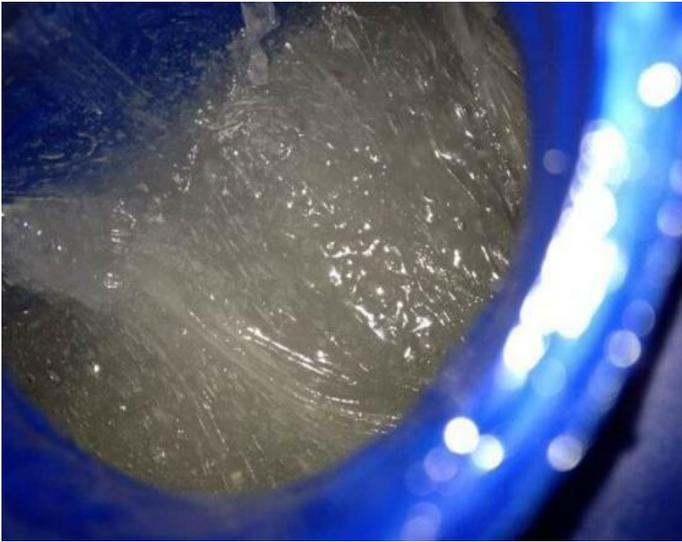
- SLES is widely used in liquid detergent, such as dishware, shampoo, bubble bath and hand cleaner, etc.

- SLES can also be used in washing powder and detergent for heavy dirty. Using SLES to replace LAS, phosphate can be saved or reduced, and general dosage of active matter is reduced.

- In textile, printing and dyeing, oil and leather industries, it is the lubricant, dyeing agent, cleaner, foaming agent and degreasing agent.

### Package

- 170kg per plastic drum,19.38 mt per 20ft container
- 220kg per plastic drum,17.6mt per 20ft container



### **Safety on transportation**

It belongs to common goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

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