



Transfar Zhilian Co.,Ltd

Technical Data Sheet

Product Name: Disodium Lauryl Sulfosuccinate MD-50

INCI Name: Disodium Lauryl Sulfosuccinate

CAS Number: 19040-44-9

Molecular Formula: $\text{ROCOCH}_2\text{CH}(\text{SO}_3\text{Na})\text{COONa}$ R= Lauroyl

Description: MD-50 is white paste at room temperature, with good emulsification and foaming properties, resistant to hard water. Strong decontamination power, low degreasing power, easy to biodegrade, in the process of use, the foam is fine and rich, easy to wash, no greasy feeling, with low irritation to the skin and eyes, is a very mild surfactant, and easy to mix with other surfactants. High concentration of water solution at room temperature can form a large number of flake crystals, can produce pearlescent bright paste, suitable for the production of paste cleaning products.

Specification:

Item	Specification	Test Method
Appearance (25°C)	White paste	Visualization
Active content, %	≥ 43.0	QB/T4085
pH (10% aq. solution)	5.0-7.0	QB/T4085
Sodium sulfite, %	≤ 0.5	QB/T4085

Application:

Widely used in hand sanitizer, foam cleansing cream, foam body wash, pearl shampoo, etc.

Recommended Dosage: 5~40%.