

## Product Information

**Sulfonion®LS43**

(Sodium Alkyl Benzene Sulfonate (LAS-NA) 43%)

Revision No. : 07 Effective date: Apr.30, 2024

**Sulfonion® LS43** Sodium Alkyl Benzene Sulfonate (LAS-NA) 43% that mainly use as surfactant for detergent, liquid detergent, floor-cleaning and industrial heavy duty detergent.

**Chemical Name** : Sodium Linear Alkyl Benzene Sulfonate (LAS-NA) 43%

**INCI Name** : Sodium Alkyl Benzene Sulfonate (LAS-NA) 43%

**General Characteristics**

**Classification** : Anionic Surfactant

**CAS No.** : 25155-30-0/ 68081-81-2

**Standard Specification**

Item	Unit	Specification	Reference Method
Appearance (30°C)	-	White – Slightly yellow viscous liquid	Visual Inspection
Color	Klett	60 max.	AOCS Dd 5-92
Active Ingredient	%	41.0 – 45.0	ASTM : D3049-89
pH (as 1% Al sol.)	-	8.0 – 12.0	pH Meter
Unreacted Oil Content	%	1.8 max.	AOCS Dd 4-60
Sodium Sulfate Content	%	1.4 max.	Titrate with BaCl <sub>2</sub>
Free Alkali Content	%	0.5 max.	Titrate with HCl

**Molecular weight** : 338 – 344

**Standard Package**

ISO Tank : 20,000 kg.

IBC Tank : 1,000 kg.

Plastic Drum : 110 kg.

**Main Application**

Foaming agent for shampoo and body wash

Base or foaming agent for detergent

**Storage and transportation**

**Sulfonion® LS43** must be protected from light at below 35°C. In the original unopened container the product can be stored at least 1 year. The product is easy to separate so should not stock for a long time and must well-mix before use. If contact to skin or clothes, rinse immediately with plenty of water.

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