

TECHNICAL DATA SHEET

Product Name

Galsoft NaLS

DESCRIPTION

Chemical Name	: Sarcosine, <i>N</i> -lauroyl-, sodium salt
INCI Name	: Sodium Lauroyl Sarcosinate
CAS Number	: 137-16-6
EC Number	: 205-281-5
Chemical Formula	: $RCON(CH_3)CH_2COONa$ (RCO = C ₁₂ natural)

TECHNICAL SPECIFICATIONS

Appearance / Nature	: Clear liquid
Odour	: Mild, characteristic
Colour	: Colourless to light pale yellow
Solids content (105°C, 2 hrs), % by mass	: 29.0 - 32.0
pH (10 % aqueous solution)	: 7.5 - 8.5
Chloride as NaCl, % by mass, maximum	: 1.0
Free fatty acid, % by mass, maximum	: 1.0
Microbial count, TVC, cfu / ml	: < 10
Microbial count, Y / M, cfu / ml	: < 10

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PROPERTIES

- Mild to skin and hair
- Excellent foaming surfactant. Gives rich, creamy lather even at high pH
- High resistance to sebum
- Tolerant to salt
- Provides silky softness and lubricity to skin
- Compatible with many cationics
- Substantive to skin and hair

APPLICATIONS

Galsoft NaLS is used in wide range of applications such as:

- Shampoos
- Mild facial cleansers
- Body washes and foam baths
- Baby products
- Liquid soaps
- Antibacterial hand washes
- Shaving preparations

PACKING

Galsoft NaLS is available in 200 litres HMHDPE carboys. Total of 80 carboys i.e. 16 MT can be shipped either palletized or non-palletized in 20 ft. full container load. It can also be supplied in IBC of 1 MT capacity. Total of 18 IBC i.e. 18 MT can be shipped in 20 ft. full container load

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HANDLING AND STORAGE

Store the material at 25 - 35°C in a clean and dry place away from direct heat and sunlight. Keep the containers tightly closed. In original sealed container, when stored as suggested, shelf life of the product is at least one year. Product solidifies if stored at $\leq - 3^{\circ}\text{C}$. If the product becomes frozen in IBC / HMHDPE carboys, then keep the same in hot room of 30 - 40°C (avoid direct heating). Homogenize the product before use. Spills should be contained / collected and disposed off as per the regulations. Avoid ingestion, contact with eyes and prolonged contact with skin and clothing. In case of contact with eyes, seek adequate and timely medical attention, if necessary. During storage, do not stack IBC and carboys (palletized and non-palletized) one above the other

Product Name : **Galsoft NaLS**
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TDS Updated by : BB / AD
Authorised by : BP

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