

TECHNICAL DATA SHEET

Product Name

Galsoft SLI 80

DESCRIPTION

Chemical Name	: Sodium 2-sulphonatoethyl laurate
INCI Name	: Sodium Lauroyl Isethionate
CAS Number	: 7381-01-3
EC Number	: 230-949-8
Chemical Formula	: $\text{CH}_3-(\text{CH}_2)_n-\text{COOCH}_2\text{CH}_2\text{SO}_3\text{Na}$ (n = 10)

TECHNICAL SPECIFICATIONS

Appearance / Nature	: Needles
Odour	: Characteristic
Colour	: White to off - white
Active matter, % by mass (Mol.wt.: 327.15)	: 78 - 82
Free fatty acid, % by mass (Mol.wt.: 197.15)	: 8 - 13
pH (5% aqueous solution)	: 4.0 - 6.5
Total heavy metals as Pb, ppm, maximum	: 20

PROPERTIES

- **Galsoft SLI 80** is a mild, high foaming anionic surfactant with high purity
- It exhibits excellent foam density, foam stability, lime soap dispersion and surface activity. Being hard water tolerant, it leaves no soap scum
- It is compatible with soaps and anionic, non-ionic, amphoteric surfactants
- Due to its anionic character, it should not be used with cationic components like cationic surfactants, cationic dyes, etc.

APPLICATIONS

Due to its excellent lathering, mildness and soft skin after-feel, it is used in clear / pearlescent personal care products such as liquid soaps, shampoos, shower gels, facial cleansers. It is also used in syndet and combo bar formulations

PACKING

Galsoft SLI 80 is available in 25 kg paper bags with HDPE liner. Total of 480 bags i.e. 12 MT can be shipped palletized or non - palletized in 20 ft. full container load. It can also be supplied in 500 kg jumbo bags. 36 palletized jumbo bags i.e. 18 MT can be shipped in 20 ft. full container load

HANDLING AND STORAGE

Store in a clean and dry place at below 35°C away from direct heat and sunlight. Keep bags tightly closed. In original sealed condition, when stored as suggested the shelf life of the product is at least two years. Once bag is opened, consume the product within a week. Soft, easily breakable agglomerates may be formed on storage. During storage, to avoid lumping, stack maximum 8 bags (non-palletized) and for palletized, single pallet on ground or in rack. For palletized jumbo bags (with wooden crates), the stacking should be maximum 1+1

Spill should be contained / collected and disposed off as per the regulations. Avoid ingestion and direct inhalation (when concentration in air is high, use appropriate mask) and also avoid contact with eyes, skin and clothing. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, if necessary

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Product Name : **Galsoft SLI 80**
Version : 01
Date of issue : 8th August, 2017
TDS Prepared by : BB / AD
Authorised by : BP

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