

TECHNICAL DATA SHEET**Product Name****Galsoft SCI 85****DESCRIPTION**

Chemical Name	: Fatty acids, coco, 2-sulfoethyl esters, sodium salt
INCI Name	: Sodium Cocoyl Isethionate
CAS Number	: 61789-32-0
EC Number	: 263-052-5
Chemical Formula	: $R-COOCH_2CH_2SO_3Na$ (R = C ₇₋₁₇ natural)

TECHNICAL SPECIFICATIONS

Appearance / nature	: Needles
Colour	: Off - white to pale yellow
Odour	: Characteristic
pH (5% aqueous solution)	: 5.0 - 7.0
Active matter, % by mass (Mol.wt.347), minimum	: 85

PROPERTIES

- **Galsoft SCI 85** 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 can also be used in syndet and combo bar formulations

PACKING

Galsoft SCI 85 is available in HDPE lined paper bags of 25 kg net wt. 480 bags palletized i.e. 12 MT or 540 bags non-palletized i.e. 13.5 MT can be shipped in 20 ft. full container load. It can also be supplied in jumbo bags

HANDLING AND STORAGE

Store the material in a clean, dry place at 15 - 35°C away from direct heat and sunlight. Keep the bags tightly closed. In original sealed condition, when stored as suggested the shelf life of the product is at least two years. Soft, easily breakable agglomerates may be formed on storage. Spills 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. To avoid lumping during storage, stack maximum 8 bags (non-palletized) and single pallet on ground or in rack. For jumbo bags, the stacking should be maximum 1+1

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Product Name : **Galsoft SCI 85**
Version : 03
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TDS Updated by : BB / AD
Authorised by : BP

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