

TECHNICAL DATA SHEET

## Product Name

**Galsoft SCI 80 (P-250)**

### 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 <sub>2</sub> CH <sub>2</sub> SO <sub>3</sub> Na (R = C <sub>7-17</sub> natural)

### TECHNICAL SPECIFICATIONS

Appearance / nature	: Powder
Colour	: Off - white to pale yellow
Odour	: Characteristic
pH (5% aqueous solution)	: 5.0 - 7.0
Active matter, % by mass (Mol.wt.347), minimum	: 80

### PROPERTIES

- **Galsoft SCI 80 (P-250)** is a high purity, mild, high foaming anionic surfactant in powder form, with a large specific surface area, offering rapid dispersion / dissolution in formulations
- 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 SCI 80 (P-250)** is available in HDPE lined paper bags of 20 kg net wt. 480 bags palletized i.e. 9.6 MT can be shipped in 20 ft. full container load. It can also be supplied in 500 kg jumbo bags. Total of 20 bags i.e. 10 MT

## **HANDLING AND STORAGE**

Store **Galsoft SCI 80 (P-250)** in a clean, dry place at below 45°C away from direct heat and sunlight. Keep the bags tightly closed. Soft, easily breakable agglomerates may be formed on storage. Once the bag is opened, consume the product within a week. In original sealed condition, when stored as suggested the shelf life of the product is two years. Product will not deteriorate, if stored at  $\leq 45^{\circ}\text{C}$ . However, it may hydrolyze at temperature 100°C and in highly alkaline / acidic environment. To avoid lumping during storage, bags should not be stacked one above the other and for jumbo bags, the stacking should be maximum 1+1

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, if necessary

## Galsoft SCI 80 (P-250)

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Product Name : **Galsoft SCI 80 (P-250)**  
Version : 01  
Date of issue : 5<sup>th</sup> October, 2020  
TDS Prepared by : MB / AD  
Authorised by : BP

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