

TECHNICAL DATA SHEET

**Product Name**

**Galsoft SCI 80 (G)**

**DESCRIPTION**

Chemical Name	: Fatty acids, coco, 2-sulfoethyl esters, sodium salts
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 (RCO = C <sub>8-18</sub> )

**TECHNICAL SPECIFICATIONS**

Appearance / nature	: Granules
Colour	
a) Description	: Off - white to pale yellow
b) Colour in Y+R (on 5¼" cell), maximum	: 10
Odour	: Characteristic
pH (5% aqueous solution)	: 5.0 - 7.0
Active matter, % by mass (Mol.wt.347), minimum	: 80

**PROPERTIES**

- Galsoft SCI 80 (G) 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.

## TECHNICAL DATA SHEET

### **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 (G) is available in HDPE lined paper bags of 25 kg net wt. 480 bags palletized i.e. 12 MT can be shipped in 20 ft. full container load. It can also be supplied in 500 kg jumbo bags. 20 jumbo bags (with crates) i.e. 10 MT can be shipped in 20 ft. full container load

### **HANDLING AND STORAGE**

Store the material in a clean, dry place 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. During storage, for palletized, place single pallet on ground or in rack and for jumbo bags (with crate), 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

**TECHNICAL DATA SHEET**

Product Name : **Galsoft SCI 80 (G)**  
Version : 02  
Date of issue : 25<sup>th</sup> January, 2022  
TDS Prepared by : BP / AD  
Authorised by : BP

The information contained herein is based on the data considered accurate. However, no warranty is expressed, or implied regarding the accuracy of this data or the result to be obtained from the use thereof. Galaxy assumes no responsibility for injury to the user, or third person proximately caused by the material, if reasonable safety procedures are not adhered to, as stipulated in the safety data sheet. Galaxy assumes no responsibility for injury to the user, or third person proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Further, user assumes the risk in his use of the material.