

**TECHNICAL DATA SHEET****Product Name****Galsoft SCG****DESCRIPTION**

Chemical Name	: Glycine, N-Coco acyl derivative, sodium salt
INCI Name	: Sodium Cocoyl Glycinate
CAS Number	: 90387-74-9
EINECS Number	: 291-350-5
Chemical Formula	: R-CO-NH-CH <sub>2</sub> -COONa (RCO = Cocoyl moiety)

**TECHNICAL SPECIFICATIONS**

Appearance/nature	: Clear liquid
Odour	: Characteristic
Colour	
a) description	: Pale yellow
b) on APHA, maximum	: 200
Solid content (105 <sup>0</sup> C, 2 hrs), % by mass	: 29.0 – 31.0
pH (5 % aqueous solution)	: 9.5 – 10.5
Active matter, % by mass, minimum	: 22.0
Chloride, % by mass as NaCl, maximum	: 6.0
Free fatty acid, % by mass, maximum	: 2.0
Iron content as Fe, ppm, maximum	: 5
Arsenic as As, ppm, maximum	: 2
Heavy metals as Pb, ppm, maximum	: 20
Microbial count, TVC, cfu/ml	: < 10
Microbial count, Y / M, cfu/ml	: < 10

### **PROPERTIES**

- Primary or secondary moisturizing surfactant
- Exceptionally mild and hypoallergenic, non irritating surfactant even at high concentration
- Very soft for the skin
- Generates rich, creamy lather
- Hair and skin conditioning agent
- Excellent synergistic effect with sodium lauryl sulfate to increase the volume, retention and elasticity of the foam
- Good compatibility with other ingredients in toothpaste

### **APPLICATIONS**

**Galsoft SCG** is used in wide range of applications such as:

- Body washes
- Shampoos
- Toothpastes

### **PACKING**

**Galsoft SCG** is available in 200 kg HM-HDPE drums. Total of 80 drums i.e. 16 MT can be shipped in either palletized or non-palletized 20 ft. full container load.

**TECHNICAL DATA SHEET****HANDLING AND STORAGE**

Store in a clean, dry area away from sunlight and heat. Keep containers tightly closed. Store at 25<sup>0</sup>-35<sup>0</sup>C. In original sealed containers and kept at suggested storage conditions, the product can be stored for at least 1 year. Spills may be cleaned by flushing with sufficient amount of water. Avoid ingestion, contact with eyes and prolonged contact with skin and clothing. In case of contact with eyes, seek adequate and timely medical attention. Stacking should be maximum 1+1 drums.

Product Name : **Galsoft SCG**  
Version : 04  
Date of issue : 3.9.2010  
TDS Updated by : Mr. Sanjay Joshi  
Authorised by : Dr. Nirmal Koshti  
Ref. Doc. FGSM-IBC : 19.1.01

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