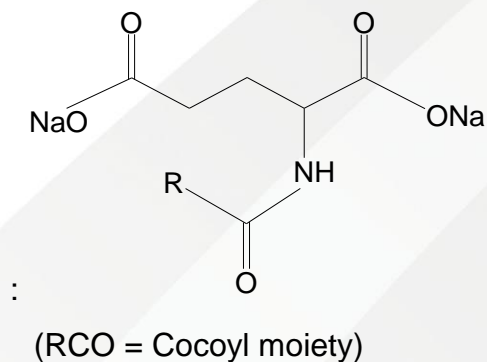


TECHNICAL DATA SHEET**Product Name****Galsoft SCGL****DESCRIPTION**

Chemical Name	: L-Glutamic acid, N-coco acyl derivs., disodium salts
INCI Name	: Disodium Cocoyl Glutamate
CAS Number	: 68187-30-4
EC Number	: 269-085-1

Chemical Formula

**TECHNICAL SPECIFICATIONS**

Appearance / Nature	: Clear to slightly turbid liquid
Odour	: Characteristic
Colour	
a) Description	: Colourless to pale yellow
b) On APHA, maximum	: 150
pH (as such), at 25°C	: 10.0 - 11.0
Solids content (140°C, 1 hr.), % by mass	: 29.0 - 31.0
Viscosity at 25°C, mpas, maximum	: 500
Chloride as NaCl, % by mass, maximum	: 5.5
Total heavy metals as Pb, ppm, maximum	: 20
Microbial count, TVC, cfu / ml	: < 10
Microbial count, Y / M, cfu / ml	: < 10

TECHNICAL DATA SHEET

PROPERTIES

- Derived from coco / palm kernel fatty acid
- Primary / secondary anionic surfactant
- Compatible with anionic, non-ionic and amphoteric surfactants
- Stable over entire pH range
- Excellent foam profile
- Hard water tolerant
- Good cleansing agent for skin and hair
- Suitable for transparent / opaque / pearly formulations
- Environmental friendly, highly biodegradable

KEY BENEFITS

- Exceptionally mild
- Good surfactant for Sulfate - free, EO - free formulations

APPLICATIONS

Galsoft SCGL is used in wide range of applications such as:

- Baby care formulations
- Face wash, body wash, shampoos
- Shower gels
- Shaving preparations
- Feminine hygiene wash
- Contact lens cleaners

PACKING

Galsoft SCGL is available in 210 litres HMHDPE carboys. Total of 80 carboys i.e. 16.8 MT can be shipped either palletized or non-palletized in 20 ft. full container load. It can also be supplied in IBC and ISO tanks

TECHNICAL DATA SHEET

HANDLING AND STORAGE

Store the material in a clean, dry place at 25 - 35°C away from direct heat and sunlight. Keep the containers tightly closed. In original sealed containers, when stored as suggested, the shelf life of the product is at least two years. Product has tendency to crystallize / solidify and become non - pourable, if stored at < - 5°C. If it solidifies, it is recommended to increase the temperature of the product maximum to 55°C by heating the ISO containers with hot water jacket or low pressure steam (< 2 kgs / cm²). If the product becomes frozen in IBC / HMHDPE carboys, then keep the same in hot room of 30 - 40°C (avoid direct heating). Post melting to liquid, entire mass has to be made homogenous before use. During storage, carboys should not be stacked one above the other (palletized / non - palletized). For IBC, stacking should be maximum 1+1 during storage.

Spill should be contained / collected and disposed off as per the regulations. Avoid ingestion, contact with eyes and prolonged contact with skin and clothing. In case of contact with eyes, rinse with plenty of water and seek medical attention, if necessary

Product Name : **Galsoft SCGL**
Version : 03
Date of issue : 20th February, 2017
TDS Updated by : BB / AD
Authorised by : BP

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