

TECHNICAL DATA SHEET**Product Name****Galsoft SCT 40 (PF)**

Represented in the USA by
TRI-K Industries, Inc.
2 Stewart Court • PO Box 10
Denville, NJ 07834 USA
Tel: (973) 298-8850
Fax: (973) 298-8940
www.tri-k.com info@tri-k.com

**DESCRIPTION:**

Chemical Name	: Sodium <i>N</i> -Cocoyl- <i>N</i> -Methyl Taurate
INCI Name	: Sodium Methyl Cocoyl Taurate
CAS Number	: 61791-42-2
EINECS Number	: 263-174-9
Chemical Formula	: R-CO-N(CH ₃)-CH ₂ -CH ₂ -SO ₃ Na (RCO = Cocoyl Moiety)

TECHNICAL SPECIFICATIONS:

Appearance/Nature	: White pearlescent paste. Above 40°C, clear viscous liquid
Odour	: Characteristic
Colour at 50°C	: Colourless to pale yellow
Solids Content (@ 140°C, 1 hr), % by mass	: 38 - 43
pH (As Such @ 35°C)	: 10.0 – 11.0
Active matter, % by mass	: 30 - 33
Chloride as NaCl, % by mass	: 5.5 – 8.0
Free fatty acid, % by mass, maximum	: 2.0
Total Heavy metals as Pb, ppm, maximum	: 20
Microbial Count, TVC, cfu/mL	: < 10
Microbial count, Y/M, cfu/mL	: < 10

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APPLICATIONS:

Galsoft SCT 40 (PF) is used in wide range of applications such as:

- Facial Cleansers
- Body Washes
- Shampoos, particularly anti-dandruff shampoos
- Toothpastes
- Mouth-rinses and breath freshening rinses
- Shower gels
- Baby cleansing
- Sun protection
- Other personal wash products
- Home detergents

PACKING:

Galsoft SCT 40 (PF) is available in 200 litres HMHDPE carboys. Total of 80 carboys i.e. 16 MT can be shipped palletized or non-palletized in 20 ft. full container load. It can be shipped in IBC of 1 MT capacity. Total of 18 IBC i.e. 18 MT can be shipped in 20 ft. full container load.

PROPERTIES:

Galsoft SCT 40 (PF) is from coconut oil acid. It is a perfect anionic surfactant and compatible with various cationic and non-ionic surfactants, with high foaming ability. It has superior washing, moisturizing, emulsifying and softening effect, no irritation to skin, thus can be used to prepare shampoos, shower lotions, facial washers and all kinds of detergents.

HANDLING AND STORAGE:

Store the material in a clean and dry place at 25-30°C away from direct heat and sunlight. Keep the containers tightly closed. Once the carboy/IBC is opened, consume the product within a week. During storage, product may crystallize. In case of crystallization, keep the HMHDPE carboys/IBC in hot room at about 40°C. Stir to homogenize the product before use. In original sealed condition, when stored as suggested the shelf life of the product is at least two years. During storage, stacking should be 1+1 IBC/carboys (palletized and non-palletized).

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 immediately with plenty of water and seek medical advice, if necessary.

Product Name : Galsoft SCT 40 (PF)
Version : 01
Date of issue : 21.02.2018
TDS Prepared by : Mr. Kamlesh Barai
Authorized by : Dr. Nirmal Koshti
Ref. Doc. FGSM-IBC : -

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