

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

Chemical Name	: Sarcosine, <i>N</i> -Cocoyl derivative, sodium salt
INCI Name	: Sodium Cocoyl Sarcosinate
CAS Number	: 61791-59-1
EINECS Number	: 263-193-2
Chemical Formula	: $RCON(CH_3)CH_2COONa$ (RCO = Cocoyl moiety)

**TECHNICAL SPECIFICATIONS**

Appearance/nature	: Clear liquid
Odour	: Mild, characteristic
Colour	: Colourless to light pale yellow
Solid content (105 <sup>0</sup> C, 2 hrs), % by mass	: 29.0 – 32.0
pH (10 % aqueous solution)	: 7.5 – 9.0
Chloride, % by mass as NaCl, maximum	: 1.0
Free fatty acid, % by mass, maximum	: 1.0
Microbial count, TVC, cfu/ml	: < 10
Microbial count, Y / M, cfu/ml	: < 10

### **PROPERTIES**

- Primary or secondary moisturizing surfactant
- Exceptionally mild and hypoallergenic and non irritating surfactant even at high concentration
- High resistance to sebum de-lathering
- Mild to skin and eyes
- Excellent foaming surfactant giving rich, creamy lather
- Excellent cleansing agent for the skin

### **APPLICATIONS**

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

- In face washes as a mild cleansing agent
- In body washes as a mild cleansing agent
- In shampoos as a surfactant , foaming agent and a conditioning agent
- In tooth-paste as a foaming agent
- In shaving Gels as a detergency and foaming agent

### **PACKING**

**Galsoft NaCS** 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 NaCS**  
Version : 02  
Date of issue : 27.9.2010  
TDS Updated by : Mr. Sanjay Joshi  
Authorised by : Dr. Nirmal Koshti  
Ref. Doc. FGSM-IBC : -

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 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.