



TECHNICAL DATA SHEET

Product Name

Galaxy 610

DESCRIPTION

Chemical Name	: Ethylene Glycol Distearate
INCI Name	: Glycol Distearate
CAS Number	: 91031-31-1
EINECS Number	: 292-932-1
Chemical Formula	: R-COOCH ₂ CH ₂ OOC-R (RCO = C ₁₆₋₁₈ natural)

TECHNICAL SPECIFICATIONS

Appearance/ nature	: Flakes
Odour	: Characteristic
Colour	
a) description	: White to off white
b) on Lovibond (5 ¼ "cell, on Y+R), maximum (in 25% solution of chloroform)	: 9
Saponification value, mgs of KOH per gm	: 190 - 200
Hydroxyl value, mgs of KOH per gm, maximum	: 50
Acid value, mgs KOH per gm, maximum	: 5
Iodine value, gms of KOH per 100 gm, maximum	: 3
Melting Point, °C	: 60 - 65

APPLICATIONS

Galaxy 610 is mainly used:

- As a opacifying and pearlizing agent in shampoos, liquid soaps, bath and shower gels,

TECHNICAL DATA SHEET

bubble bath, cold creams, cleansing lotions and body wash

- As a secondary emulsifier in creams, lotions and conditioners

PACKING

Galaxy 610 is available in 25 kg HDPE lined paper bags. Total of 500 bags i.e., 12.5 MT in palletized form or 520 bags i.e. 13 MT in non-palletized form can be shipped in 20 ft. full container load.

HANDLING AND STORAGE

Store in a clean, dry area. Keep bags tightly closed. Store the material at 20⁰-30⁰ 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 and direct inhalation.(where air concentration is high, appropriate mask is suggested) and also avoid contact with eyes, skin and clothing. In case of contact with eyes and skin, seek adequate and timely medical attention. Do not stack more than 8 bags one above the other to avoid lumping.

Product Name : **Galaxy 610**
Version : 02
Date of issue : 19.5.2010
TDS Updated by : Mr. Sanjay Joshi
Authorised by : Mr. Kishor Ingale
Ref. Doc. FGSM-IBC : 5.2.02

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