

TECHNICAL DATA SHEET



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Product Name

GaIMOL CCT MB

DESCRIPTION

Chemical Name : Caprylic / Capric Triglyceride
INCI Name : Caprylic / Capric Triglyceride
CAS Number : 73398-61-5
EC Number : 277-452-2
Chemical Formula :
$$\begin{array}{c} \text{CH}_2\text{OCOR} \\ | \\ \text{CHOCOR} \\ | \\ \text{CH}_2\text{OCOR} \end{array}$$

(RCO represent Caprylic / Capric acid)

TECHNICAL SPECIFICATIONS

Appearance/Nature : Clear low viscous liquid
Odour : Characteristic
Colour
a) description : Colourless to pale yellow
b) Colour on APHA, maximum : 150
Hydroxyl value, mg KOH/gm, maximum : 5
Acid Value, mg KOH/gm, maximum : 0.1
Saponification Value, mg KOH/ gm : 325 - 345
maximum
Moisture Content, % by mass, maximum : 0.2

PROPERTIES

- It is lipophilic emollient with good skin care properties
- It is plant based, 100% natural origin
- It is very good solvent for solid UV filters
- It is medium polar

APPLICATIONS

GalMOL CCT MB is used for wide range of personal care applications such as:

- Face Care: Lip care, Face creams, Face lotions
- Color Cosmetics: Lip, Eye, Face, Hair color
- Body Care: Body lotions, Nail care, Sunscreen, Antiperspirants & Deodorant
- Cleansers: Bath/Shower products, Shampoo, Face cleansers, Shaving and Hair removal

PACKING

GalMOL CCT MB is available in 210 litres HMHDPE carboys. Total of 80 carboys i.e. 16 MT (200 kg per carboy) can be shipped either palletized or non-palletized in 20 ft. full container load. It is also available in 50 litres carboys. Total of 540 carboys i.e. 27 MT can be shipped palletized or non - palletized in 20 ft. full container load

HANDLING AND STORAGE

Store the material in a clean, dry place preferably at 10-40°C, away from direct heat and sunlight. In the original sealed condition, when stored as suggested the shelf life of the product is one year. Product becomes slightly viscous at temperature below 10°C, but it is easily transferrable. Product may solidify, if stored at < - 5°C. If solidifies, it is recommended to keep the carboys/pails/drums in hot room of 30 - 40°C to restore the material back to original form. During storage, there is possibility of hydrolysis at acidic and alkaline condition

in presence of water above 40°C. Once the carboy/drum is opened, re-seal it with proper nitrogen blanketing and use it within six months. During storage, carboys (non-palletized / palletized) stacking should be maximum 1+1

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 and skin, rinse with plenty of water and seek medical attention, if necessary

Product Name : **GaIMOL CCT MB**
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Prepared by : PD / PS
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