

# **PRODUCT DATA SHEET**

# **ESTOSOFT-40 NSE**

## **Chemical Name**

GLYCEROL MONOSTEARATE (Non-self emulsifying grade)

#### **CAS Number**

123-94-4

#### EEC No.

E471

### Origin

VEGETABLE (PALM)

# **Specifications**

Appearance White to creamish flakes/ powder.

Odour mild Fatty 3.0 max. Iodine value cc/100gm Acid value mgKOH/gm 3.0 max. Saponification value mgKOH/gm 155-170 Mono-Glycerides % 40 min. Free Glycerin % 3 max. Soap content % Nil Moisture % 2 max.

Melting point deg. cel. 58-62 deg. cel.

Dispersibility Stable dispersion in hot water.

## **Packing**

25kg net HDPE paper laminated bags.

# Storage

Store in cool and dry place away from sunlight at ambient temperature. The material should be retested after storage for one year.

# **Applications**

- ESTOSOFT 40 NSE is pharmaceutical aid, emulsifier in food, cosmetic, plastic industry
- Cosmetic and pharmaceutical preparations as water in oil emulsifier.
- Opacifier, emollients and bodyfying agents, used in vanishing creams, cleansing creams.
- PVC, PP, and PE plastics as lubricant and antistat.
- Crystal clear polysterene and antifogging aid.

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