

PRODUCT DATA SHEET

ESTOSOFT 40 SE

Chemical Name

GLYCEROL MONOSTEARATE (SELF EMULSIFYING GRADE)

Description

ESTOSOFT 40 SE is Glycerol Monostearate - 40% made from edible and fully hydrogenated Vegetable oil (palm).

Regulatory Information

ESTOSOFT 40 SE is meeting the specification for identification and purity on food additives

Food application

FAO/WHO – INS 471, Mono and diglycerides
EU Directive – E 471, Mono and diglycerides
US FDA – 21 CFR 184,1505, Mono and diglycerides
Japanese Food Sanitation Law – Glycerol fatty acid esters.

Since the legislation on use of this product may vary from country to country, the local food act should always be consulted.

Application

General purpose (bread ,biscuits,confectionery,cake ,coffe whitener,potato flakes,peanut)

Specification

Appearance	Ivory white flakes/powder.
Monoester content	40% min
Acid value	5 max
Iodine value	5 max
Saponification value	140 - 155
Free glycerine	6% max
Soap content	5% max
Melting point oC	55 - 65

Microbiology

Total plate count	max. 10,000 /g
Yeast and mould	max. 500 /g
Coliform	absent in 0.1g

Heavy Metals

Arsenic (as As)	max. 2 ppm
Lead (as Pb)	max. 2 ppm
Mercury (as Hg)	max. 1 ppm
Cadmium (as Cd)	max. 1 ppm
Heavy metals (as Pb)	max. 10 ppm

Nutrition Data (Per 100g)

Energy	3800 kcal/kJ / 900 kcal
Protein	0 g
Carbohydrate	0 g
Fat	100 g
Saturated	100 g
Trans	< 1 g
Sodium	5 g

Storage

Cool (below 25°C), shaded and dry condition. Keep away from direct sunlight and odorous products.

Shelf Life

24 months from manufacturing date if remains unopened and stored under recommended condition.

Packaging

Net 25 kg in paper bag.

GMO Status

ESTOSOFT 40 is derived from raw materials and/or its derivatives, which is not from genetically modi Orgin.

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