Safester A-75

**Cis,Cis Linoleic Acid Ethylester (Vitamin F)**

**Type**
A-75, standardized, stabilized

**Empirical formula**
C\textsubscript{20}H\textsubscript{36}O\textsubscript{2}

**Structural formula (main ingredient)**

![Structural formula of Safester A-75](image)

**Appearance**
Oily liquid

**Content**
- 9,12-cis,cis linoleic acid ethylester 70%
- 9,12,15-cis,cis,cis linolenic acid ethylester approx. 2%
- Oleic acid ethylester approx. 12%
- Palmitic acid ethylester approx. 6%
- Stearic acid ethylester approx. 3%

Gas chromatographic control

**Analytical Data**
See specification.

**Solubility**
Miscible with oils
Soluble in alcohol as well as in most organic solvents
Insoluble in water

**Pharmacological activity**
Safester A-75
- normalizes the cholesterol and triglycerol level in the blood
- regulates the metabolism of lipids and carbohydrates
- acts as energy supplier for muscle tissues
- accelerates the healing of wounds

**Medical application**
Safester A-75 is used for the treatment of:
- Arteriosclerosis
- Hyperlipidemia
- Diseases of the liver and the bile
- Larval hyperglycaemia
- Seborrhoeic eczema
- Eczema of infants
- Ulcus cruris
- Furunculosis
- Allergic syndromes
Cosmetic application
Safester A-75 is used in:
- Creams
- Lotions
- Other cosmetic preparations

Products containing high unsaturated, essential fatty acids (Safester A-75) have proved good for dry, faded and pale skin. The Safester A-75 normalizes the outer tissue, normalizes the sebum secretion and increases the resistance of the skin. Products containing Vitamin F are especially appropriate for the care of the elderly, dry, cracked and sensitive skin. Preparations with Vitamin F are also appropriate for the treatment of dry, ruptured and mat hair. Corresponding products can also be used for brittle nails.

Storage
5°C - 25°C (see safety data sheet)

Shelf life
2 years (see specification)

Identification

<table>
<thead>
<tr>
<th>INCI Monograph ID</th>
<th>INCI Name</th>
<th>Chinese Name</th>
<th>CAS No.</th>
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<tbody>
<tr>
<td>1005</td>
<td>Ethyl Linoleate</td>
<td>亚油酸乙酯</td>
<td>544-35-4</td>
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References

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Our indications and recommendations have been worked out to the best of our knowledge and conscience, but without any obligation from our part. In particular, we do not take any responsibility concerning protection rights of a third party.