Akoline SL™

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Description

Akoline SL™ is sodium stearoyl lactylate made from edible, refined vegetable fatty acids. Akoline SL™ is an ionic emulsifier, primarily for o/w emulsions. The main fatty acids are C16 and C18. Akoline SL™ is sprayed into small beads.

INCI: Sodium Stearoyl Lactylate
EINECS number: 246-929-7, CAS number: 25383-99-7

Application

Akoline SL is safe to use up to 1 % in formulation. Above 1 % in the formulation labeling relevant for skin sensitization 1.B classification is required. For further information see product documentation and MSDS

Sustainability

Produced in accordance with the requirements of RSPO supply chain model for Mass Balanced sustainable palm oil.

Certification No. CU-RSPO SCC-817671

Specifications

Acid value (mgKOH/g)	60 - 80
Ester value	150 - 190

Typical values

Drop point (°C)	45
HLB (calculated)	17
Iodine value	Max 2
Lactic acid content	32
Sodium content (calculated)	3,5 - 5,0

Packaging

Cartons with inner plastic bag of 25 kg

Storage

Akoline SL™ should be stored cool and dry (storage in refrigerator at 10°C is preferred).

Shelf life

When stored in unopened original container according to recommended storage conditions, the recommended maximum storage time is two years from the production date.

Above product is produced according to relevant national legislation. Specified values are guaranteed ex-works AAK factories.
As the specific application is beyond our control, users should conduct their own tests to assure the suitability of the product for a specific application.

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Other information

For additional information about ecological data, shelf life etc see Product Documentation.

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