



SANOLIQ™ ASN **SYNTHETIC FATTY SUBSTANCES**



ANALYSIS

Appearances	:	Light brown liquid
Active substance	:	Sulphated synthetic raw materials
Active matters	:	Approx : 65 %
PH (1:10)	:	Approx : 7.5 – 8
Charge	:	An-ionic

PROPERTIES

SANOLIQ ASN is multi purpose fat liquor for nappa, uppers, gloves, suede and nubuck leathers.

SANOLIQ ASN is highly penetrative types and good light fastness, gives very soft leathers.

SANOLIQ ASN improves uniform dyeability with no tendency towards looseness in final leathers.

SANOLIQ ASN can be used to good effect in vegetable tanned leathers, where its use will help to produce fine grain characteristics.

APPLICATIONS

Main fat liquoring	:	2 – 3 %
Dyeing bath	:	3 – 5 %



SANOLIQ™ SAF

SYNTHETIC FATTY SUBSTANCES



ANALYSIS

Appearances	:	Light brown liquid
Active substance	:	Sulphated synthetic raw materials
Active matters	:	Approx : 65 %
PH (1:10)	:	Approx : 7.5 – 8
Charge	:	An-ionic

PROPERTIES

SANOLIQ SAF is multi purpose fat liquor for nappa, uppers, gloves, suede and nubuck leathers.

SANOLIQ SAF is highly penetrative types and good light fastness, gives very soft leathers.

SANOLIQ SAF improves uniform dyeability with no tendency towards looseness in final leathers.

SANOLIQ SAF can be used to good effect in vegetable tanned leathers, where its use will help to produce fine grain characteristics.

APPLICATIONS

Main fat liquoring	:	2–3 %
Dyeing bath	:	3–5 %



SANOLIQ™ MD50

**FULLY SYNTHETIC, ELECTROLYTE
STABLE FATLIQUORS**



ANALYSIS

Appearances	: White semi fluid liquid
Active substance	: Synthetic oils with special mineral softeners
Active matters	: Approx : 60 %
PH (1:10)	: Approx : 6 – 7
Charge	: Anionic

PROPERTIES

SANOLIQ MD50 is pure synthetic highly penetrative electrolyte and mineral fatliquor imparts good softness, sound body and mellow fell.

SANOLIQ MD50 is suitable for all types of leathers, like uppers, nappa, gloves, printed articles and wet-white leather.

SANOLIQ MD50 has good stability to vegetable and synthetic tanning agents and an-ionic dye stuffs.

SANOLIQ MD50 exhibits outstanding exhaustion of fibre substantives which help to ensure low C.O.D. levels in waste water.

APPLICATIONS

Sheep nappa	: 2 – 4 %
Goat upper	: 2 – 5 %
Suede leather	: 3 - 4 %
Lining leather	: 4 – 6 %
White white	: 2 – 5 %
Gloving leather	: 2 – 4 %



SANOLIQ™ SPM

BLEND OF SYNTHETIC SPERM OIL



ANALYSIS

Appearance	:	yellow brown
Active substance	:	Blend of synthetic sperm oil
Active matters	:	65 %
PH (1:10)	:	7.0 – 8.0
Charge	:	An-ionic

PROPERTIES

SANOLIQ SPM has a good penetrating and softening powder with good light fastness.

SANOLIQ SPM can be used as a pre-fatliquors and along with other anionic fatliquors on different kind of chrome and vegetable tanned leather.

SANOLIQ SPM has gives an excellent touch and shine on suede and nupuck leather.

APPLICATIONS

Nappa	:	2–3 %
Uppers	:	1–2 %
veg articles	:	2-3 %
suede/nupuck	:	1-2 %



SANOLIQ™ DXN **EMULSIFIER AND FATS -** **LEVELLING AGENT**



ANALYSIS

Chemical Composition : Fatty Amine Derivatives

Appearance : White Paste

Active Matter : Approx; 45 %

Ph Value (1: 10) : Approx; 7

Charge : Non-ionic

Stability : Stable To Acids And Alkalis

Solubility : Soluble In Cold Or Warm Water In Any Ratio

Light Fastness : Excellent

PROPERTIES

SANOLIQ DXN can used in wet-blue to crusting to get white colour with fine grain characteristics. If, it used in wet-back, get very level dyeing without formation of dark edges.

SANOLIQ DXN has very strong surface active power and it serve mainly as emulsifiers or drivers of fatliquor in to the leather.

SANOLIQ DXN gives silky feel and high gloss effect on suede and nubuck leathers.

APPLICATIONS

During the crusting : 1.0 – 2.0 %

During the wet-back : 0.5 – 1.0 %

During the dyeing : 1.0 – 2.0 %

White white leather : 2.0 – 3.0%



SANOLIQ™ VPII **SULPHITED VEGETABLE BASED** **FATLIQUORS**



ANALYSIS

Appearance	:	Light yellow liquid
Active substance	:	Vegetable blended oils
Active matter	:	Approx : 60
PH (1:10)	:	Approx : 6 – 6.5
Charge	:	An-ionic

PROPERTIES

SANOLIQ VPII enhance good fullness and body to the final leather with out loading.

SANOLIQ VPII will improve the buffing properties, when used during the crusting of suede and nubuck leather.

SANOLIQ VPII can be used all type of leathers, particularly suitable for uppers, glove, garment and lining leather.

APPLICATIONS

To crusting	:	1 - 2 %
To dyeing	:	2 – 3 %



SANOLIQ™ SL100

SULPHO-ESTER OF NATURAL OILS



ANALYSIS

Appearance	:	Light brown paste
Nature	:	Sulpho-ester of natural oils
Contents	:	50%
Charge	:	An-ionic

PROPERTIES

SANOLIQ SL 100 has specially made for white leathers, suede leather and softy nappa leathers.

SANOLIQ SL100 has improves the buffing property and obtains fine nap which is very suitable for fatliquoring all kind off nubuck, suede and split leather .

SANOLIQ SL100 has improves an excellent fullness, light fastness ,surface touch and smooth grain.

APPLICATIONS

Garment Nappa	:	2 – 3 %
Suede	:	2 – 4 %
Nubuck	:	2 – 3 %
Upholstery	:	2 – 4 %



SANOLIQ™ FL1 **SULFONATED OIL**



ANALYSIS

Appearance	:	Light brown liquid
Nature	:	Sulfonated Oil
Contents	:	60%
pH(1:10)	:	7-8
Charge	:	An-ionic

PROPERTIES

SANOLIQ FL1 is a highly penetrating sulphonated and deodorised fish oils.

SANOLIQ FL1 is non-oxidising fat liquors, outstandingly suitable for the fat liquoring of chrome tanned leathers, vegetable and combined tanned leathers and pale coloured leathers.

SANOLIQ FL1 is very good electrolyte fat liquors, can be used in the chrome tanning and as a pre-fat liquoring in the dyeing process.

SANOLIQ FL1 gives very good softness with increased tensile strength and tear strength to the final leathers

APPLICATIONS

Chrome bath 0.5 – 1.0 %
Crusting bath 0.5 – 1.0 %
Dyeing bath 1.0 – 2.0 %



SANOLIQ™ DBN

LECITHIN BASED FATLIQUORS



ANALYSIS

Appearance	:	yellow brown paste
Active substance	:	phospholipids with synthetic softeners
Active matters	:	65 %
PH (1:10)	:	7.5 – 8.0
Charge	:	An-ionic

PROPERTIES

SANOLIQ DBN has been specially formulated to obtain very well soft leathers like garment nappa and glove leathers.

SANOLIQ DBN gives a cloth-like pleasant, fluffy and silky touch in the final leathers.

SANOLIQ DBN provides good light fastness and heat resistance it is suitable for all shade of dyeing process.

SANOLIQ DBN does not have a negative effect on the specific weight of the leathers.

APPLICATIONS

For crusting	:	2–3 %
For dyeing	:	3–4 %