

Lionsoft SF-50-L

COMPOSITION:

A medium blown, bisulfited fish oil, emulsifiers, and neutral lubricating oils.

SPECIFICATIONS:

Appearance	Amber Liquid
Activity	92% (± 2)
Charge	Anionic
Density (Lb/Gal)	8.0 (± 0.2)
pH (10% Solution)	6.0 – 8.0
Storage Stability	1 Year at Room Temperature Optimum storage temperature is between 15°C and 30°C.
Freeze/Thaw Stability	Not Sensitive to Freezing. After freezing heat to 25°C to 30°C and mix well until homogeneous.
Lightfastness	Good
Electrolyte Stability	Very Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 30°C to 60°C

KEY PROPERTIES:

Lionsoft SF-50-L is normally used in making soft leathers such as upholstery, garment, and milled shoe upper leathers

- An excellent penetrating oil and co-product with other fatliquors.
- Excellent stability in Chrome retanning and hard water applications.
- Imparts excellent tensile strength.
- Aids in penetration and softening action of other fatliquors.
- Good resistance to heat and light.
- Excellent softness and fixation.

The Supplier makes no warranty of any kind, expressed or implied, concerning this product or its use. The user assumes all risk of use or handling, regardless of whether the same is in accordance with the direction or suggestion of the supplier.

APPLICATIONS:

All percentages based on Blue Shaved Weight / Relevant Hide Weight

Pickle 0.5% - 1.0% Lionsoft SF-50-L

Prefat 1 - 2% Lionsoft SF-50-L
with Neutralization

Retanning 1 - 2% Lionsoft SF-50-L
with Chrome Retan
2 - 4% Lionsoft SF-50-L
with Vegetable Retan

Milled Grain Leathers 8 - 10% Lionsoft SN-230 with
4 - 6% Lionsoft SF-50-L

Furniture Upholstery Leathers 12 - 14% Lionsoft SF-1400 with
4 - 6% Lionsoft SF-50-L

Garment Leathers 8 - 12% Lionsoft SN-873 with
6 - 8% Lionsoft SF-50-L