

# LIONSOFT SF-83

## **COMPOSITION:**

A medium blown, bisulfited fish oil modified to add stability, and to achieve deep penetration into the leather.

## **SPECIFICATIONS**

Appearance	Amber Liquid
Activity	59 % (± 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	Good

## **KEY PROPERTIES:**

- Lionsoft SF-83 is a bisulfited fish oil for use in making soft leathers such as upholstery, garment, and shoe upper. An excellent penetrating oil and co-product where softness is desired.
- Creates leathers with excellent low-density softness.
- Gives excellent tensile strength.
- Good stability when used within Chrome retannages and hard water applications.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Prefat	1-2% Lionsoft SF-83 with Neutralization
Retanning	1-2% Lionsoft SF-83 with Chrome Retan
Full Grain Nappa Leathers	6-12% Lionsoft SF-83 2-4% Lionsoft SF-1400
Furniture Upholstery	6-12% Lionsoft SF-83 2-4% Lionsoft SF-1400
Milled Grain Leathers	6-12% Lionsoft SF-83
Sheep, Goat, Calf Leathers	2-4% Lionsoft SF-83 4-6% Lionol AF-15