

# LIONSOFT LCD-118

## COMPOSITION:

A blended fatliquor of bisulfited and sulfated oils with synthetic oils and natural waxes.

## SPECIFICATIONS:

Appearance	Brown Liquid
Activity	78% ( $\pm 2$ )
Charge	Anionic
Density (Lb/Gal)	8.2 ( $\pm 0.2$ )
pH (10% Solution)	6.0 – 7.5
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 35°C and mix well until homogeneous.
Lightfastness	Good
Heatfastness	Good
Electrolyte Stability	Good
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 30°C to 60°C

## KEY PROPERTIES:

Lionsoft LCD-118 is normally used in making soft leathers such as bag, nappa, nubuck, and shoe upper leathers

- An Excellent Penetrating and Softening Oil
- Imparts Excellent Tensile Strength.
- Promotes Tight Grain with Excellent Softness
- Excellent Filling Properties with a Soft, Tight Handle.

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

Retanning	1 - 2% Lionsoft LCD-118 with Retan
Full Grain Upper Leathers	4-10% Lionsoft LCD-118
Full Grain Nappa Leathers	4 - 8% Lionsoft LCD-118 with 4 - 6% Lionol AF-15
Nubuck Leathers	2 - 4% Lionsoft LCD-118 with 4 - 6% Lionol AF-15
Bag Leathers	4-12% Lionsoft LCD-118