

COMPOSITION:

A concentrated emulsified lecithin.

SPECIFICATIONS

Appearance	Dark Thick Liquid
Activity	100%
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	Fair
Emulsification	Mix 1:1 with warm water until homogeneous then Emulsify 1:6 at 50°C to 60°C

KEY PROPERTIES:

Lionol LN-151 is normally used as a co-product in making tight, full grain shoe upper leathers, nappa leathers and both automotive and furniture upholstery leathers.

- Rich, Silky Feel.
- Round, Full and Tight Grain Characteristics.
- Full Fluffy Leathers.
- Excellent Grain Lubrication..
- Low Fogging Characteristics.
- Excellent Softness.

APPLICATIONS:

All percentages based on Blue Shaved Weight

Full Grain Shoe Upper Leathers	3% Lionol LN-151 with 5% Lionol AF-15
Milled, Pebbled Leathers	6-8 % Lionsoft SF-1400 with 4% Lionol LN-151
Full Grain Nappa Leathers	4% Lionsoft SF-1400 with 2% Lionol LN-151 and 3% Lionol SC-L-35
Furniture Upholstery	8-10% Lionsoft SF-1400 with 4-6 % Lionol LN-151
Automotive Upholstery	8-10% Lionsoft SN-230 with 2-4% Lionol LN-151