

# LIONOL SC-L-35

## **COMPOSITION:**

A concentrated blend of sulfated oils, degreas, and petroleum oils.

## **SPECIFICATIONS**

Appearance	Dark Liquid / Paste
Activity	88% (± 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	Fair
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 50°C to 60°C

## **KEY PROPERTIES:**

Lionol SC-L-35 is normally used in making tight, full grain shoe upper leathers, boot leathers, semi-stuffed leathers, nappa leathers and as the main fatliquor in pull-up leathers formulations.

- Rich, waxy feel.
- Round, full and tight grain characteristics.
- Clean bright colors.
- Aids in penetration of stuffing waxes.
- Excellent grain lubrication.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

Pull-Up Leathers	5% Lionol SC-L-35 with 5% Lionwax 38-DW
Semi-Stuffed Boot Leathers	5% Lionol SC-L-35 with 3% Lionwax 38-DW
Full Grain Shoe Upper Leathers	3% Lionol SC-L-35 with 5% Lioncat SG-3
Milled, Pebbled Stuffed Leathers	8-10% Lionsoft SF-1400 with Retan 4% Lioncat SC-L-35 with 4% Lionwax 38-DW
Stuffed Leathers	3%-5% Lionol SC-L-35 followed by 4%-8% Lioncat 49
Casual Stuffed Shoe Upper	8%- 10% Lionol SC-L-35 topped with 2%-4% Lioncat 49 or Lioncat CF-12
Full Grain Nappa Leathers	4% Lionsoft SF-1400 with 2% Lionol LN-151 and 3% Lionol SC-L-35