

LIONOL MA-50

COMPOSITION:

A blend of sulfated natural oil and lanolin oil.

SPECIFICATIONS

Appearance	Amber Liquid
Activity	50% (± 2)
Charge	Anionic
Density (Lb/Gal)	7.8 (± 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 1:6 at 50°C to 60°C

KEY PROPERTIES:

Lionol MA-50 is normally used in making Shoe Upper, Garment, and Split Shoe Suede leathers. It also can be used as a Topping Oil.

- Excellent softening power when used as a co-product with other fatliquors.
- Imparts excellent tensile strength.
- Reduces Water Absorption.
- Excellent softness retention in low humidity conditions.

APPLICATIONS:

Recommended usage is 2% to 6% on Blue shaved weight.