

# LIONOL 39

## **COMPOSITION:**

A highly sulfated oil based on marine and synthetic oils.

## **SPECIFICATIONS**

Appearance	Dark Amber Liquid
Activity	70% ( $\pm 2$ )
Charge	Anionic
Density (Lb/Gal)	8.2 ( $\pm 0.2$ )
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
Emulsification	Mix before use. Readily soluble in warm water. Emulsify 1:4 at 50°C to 60°C

## **KEY PROPERTIES:**

Lionol 39 is an excellent oil for use in making soft, fluffy, lightweight leathers. An excellent co-product for use in making high neutralized, pebbled.

Leathers with a soft, dry feel and lower weight substance.

- Promotes Soft Leathers of Low Density .
- Excellent Fiber Lubrication
- Excellent for Milled Leathers.
- Very Uniform in Milled Pebbled Formulations

## **APPLICATIONS:**

Recommended usage is 4% to 8% on Blue shaved weight.