

# LIONSOFT SN-220

## **COMPOSITION:**

A medium blown, bisulfited neatsfoot oil with a neutral oil and special emulsifiers added.

## **SPECIFICATIONS**

|                       |   |
|-----------------------|---|
| Appearance            | Yellow Liquid   |
| Activity              | 65% ( $\pm 2$ )   |
| Charge                | Anionic   |
| Density (Lb/Gal)      | 8.0 ( $\pm 0.2$ )   |
| pH (10% Solution)     | 6.0 – 7.5   |
| Storage Stability     | 1 Year at room temperature<br>Optimum storage temperature is between 15°C and 30°C.               |
| Freeze/Thaw Stability | Not Sensitive to Freezing.<br>After freezing heat to 25°C to 35°C and mix well until homogeneous. |
| Lightfastness         | Good  |
| Heatfastness          | Very Good   |
| Electrolyte Stability | Very Good   |

## **KEY PROPERTIES:**

Lionsoft SN-220 is normally used in making soft leathers such as upholstery, garment, bag, nappa, shoe upper leathers, and white sport shoe.

- An excellent penetrating oil and co-product with other fatliquors.
- Good stability in Chrome retanning and hard water applications.
- Imparts excellent tensile strength.
- Aids in penetration and softening action of other fatliquors.
- Excellent resistance to heat and light.
- Round full handle with a tight grain.

## **APPLICATIONS:**

All percentages based on Blue Shaved Weight

|                               |   |
|-------------------------------|---|
| Prefat                        | 1 - 2% Lionsoft SN-220 with Neutralization  |
| Retanning                     | 1 - 2% Lionsoft SN-220 with Chrome Retan<br>2 - 4% Lionsoft SN-220 with Vegetable Retan |
| Milled Grain Leathers         | 8-12% Lionsoft SN-220   |
| Furniture Upholstery Leathers | 10 - 14% Lionsoft SN-220  |
| Full Grain Nappa Leathers     | 6 - 8% Lionsoft SN-220 with<br>4 - 6% Lionol AF-15                                      |
| Sheep, Goat and Calf Leathers | 2 - 4% Lionsoft SN-220 with<br>4 - 6% Lionol AF-15                                      |
| White Sportshoe Leather       | 8-12% Lionsoft SN-220   |
| Deerskin Leather              | 6 - 12% Lionsoft SN-220   |