## **ORGOL EC**



**ORGOL EC** is a solvent free, Nonyl phenol and APEO free Fatty Alcohol Based degreasing agent, for Hides & Skins with high fat content.

**Aspect** : Clear slightly yellow liquid

Basis : Bio-degradable, solvent free surfactants pH : In 10% aqueous solution, 6.5 – 8.5

Charge : Nonionic Concentration : 40 ± 1%

**Stability** : Excellent to acids, alkalis, Not to use in Chrome

tanning

**Solubility**: Good in cold and warm water

#### **PROPERTIES**

 ORGOL EC is efficient for use on delimed and bated pelts, pickled pelts and on chrome tanned leathers.

- ORGOL EC has got good leveling effect on tanning and dyeing.
- ORGOL EC is a moderate degreasing agent, which if coupled with Orgol FAC can help to extract natural fats & Oils from delimed, bated and pickled pelts.
- ORGOL EC can also be used along with fatliquors to improve penetration

#### **APPLICATIONS**

**ORGOL EC** gives the best result when used in drum with lesser float. Results are even better after fleshing, deliming and bating process. Pickled pelts should be treated with **ORGOL EC** but washing should be made with brine (6 - 8 ºBe) at to avoid acid swelling.

The degreasing of wet blue leather can be carried out with **ORGOL EC** before, during or after neutralization.

Wool sheep : 2 - 4% ORGOL EC
Pickled lambs : 3 - 5% ORGOL EC
Pickled sheep : 3 - 7% ORGOL EC
Goat skins : 1 - 3% ORGOL EC
Wet blue hides/skins : 0.5 - 2% ORGOL EC

The dissolved and emulsified fat is removed by washing in 200-300%



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water at 35  $^{\circ}$ C. For the penetration of Fatliquors 0.25– 0.5 % along with the total weight of fat liquors

### **SHELF LIFE**

If **ORGOL EC** is stored between 5 and 40°C, the product has a shelf life of one year. Special care should be taken to close the drums after use.

Technical suggestions without any obligation.