



**High efficiency APEO free soaking, wetting, degreasing & dispersing Agent.**

### **CHARACTERISTICS:**

<b>Chemical Composition</b>	:	Based on fatty alcohol polyglycol ether
<b>Aspect</b>	:	Colourless liquid
<b>Active Matter</b>	:	20% ± 2
<b>pH (10 % Soln)</b>	:	6.5 - 7.5
<b>Ionogenicity</b>	:	Non-ionic
<b>Lightfastness</b>	:	Excellent
<b>Stability</b>	:	Stable to mild acid, alkali & mineral tanning
<b>Storage Stability</b>	:	Good up to 12 months when properly stored in its original packing. Stir well before use and reseal tightly.

### **PROPERTIES & APPLICATION:**

**VICALAN VSM** has faster penetrating property hence penetrates faster and deeper to impart very good soaking, wetting and degreasing properties.

**VICALAN VSM** degreases excess natural fat present in hide and skin, it dissolves, emulsify and finally it is removed by rinsing.

When used with retanning agents it helps in faster penetration of retanning and dyes thus it acts as a dispersing agent and avoid overloading on grain surface and imparts uniform retanning and dyeing.

**VICALAN VSM** helps in accelerating soaking and helps in even and uniform liming of the skins.

**VICALAN VSM** reduces soaking time. Wetting property is improved and thus the water penetration and hydration of hide are accelerated. Water-soluble proteins, dirt and impurities can be removed more effectively.

Over plumping and swelling of the grain and thus the danger of a loose grain formation is reduced and the fat creases are less accentuated. The result of uniform liming of hide is smooth fine, pored, grain, the scud can be removed without difficulty leaving a clean skin. The natural fat is also better emulsified and distributed and subsequent degreasing is improved.

**VICALAN VSM** wet backs crust leather and wet blue rapidly and completely.

**VICALAN VSM** can be used 0.5-2.0 % depending upon type of leather and result required.

*The above results have been obtain from trials in our laboratory and plant in the light of changing conditions, they can serve only as a guide and are therefore offered without obligation.*