



TECHNICAL DATA SHEET

PUOPERSE—AW

ANTI WRINKLING AGENT

Appearance : Colourless Liquid
Base : Organic Compounds
pH of 10% Solution : 10.0 -10.5%
Active Matter (% W/W) : 25.00-29.00%

PROPERTIES

:

PUOPERSE AW attacks the pre-keratinous

proteins of the hair which allows the hair roots and epidermis to be removed. It increases the penetration rate of lime and sulphide chemicals. **PUOPERSE AW** prevents wrinkles, growth marks and shrinkage of the grain leading to smoother, cleaner hides and skins. It helps to obtain a clean pelt. It can also increase yield. The fibers are opened up more evenly and the penetration and fixation of the subsequent chemical additions are improved resulting in soft full leather.

PUOPERSE AW can also give improvements in the quality of tannery effluent by reducing the amount of sulphide chemistries used in the liming process. **PUOPERSE AW** does not release any harmful sulphide ions into the effluent and any excess **PUOPERSE AW** that is not used up by the unhairing process is easily oxidized during the treatment of the wastewater.

SAFETY

:

A non hazard product and can be handled with normal care. Any contact with eye and or spillage on skin should be washed thoroughly in running water.

STORAGE

:

6 Months shelf life when stored free from moisture in a dry, cool place in closed containers at ambient temperature.

As practices vary from tannery to tannery, we recommended that our suggestions be tested before commercial use. All information are without liability.



TECHNICAL DATA SHEET

PUOPERSE—AW

APPLICATION : **PUOPERSE AW** is used before or with the addition of lime or sulphide additions. The product can be added neat through the axle of a rotating vessel.

(% Based on salted weight)

Cow Calf : 0.5-0.7% **PUOPERSE AW**

Buff Calf : 0.5-0.7% **PUOPERSE AW**

Cow Hides : 0.5-1.0% **PUOPERSE AW**

Buff Hides : 0.8-1.0% **PUOPERSE AW**

Goat Skins : 0.5-0.7% **PUOPERSE AW**

Pig Skins : 1.3-1.5% **PUOPERSE AW**