



HEXOL BSE

Solvent free degreasing agent.

HEXOL BSE

- APEO and NPEO free, biodegradable degreasing agent.
- Strong degreasing effect on extremely fatty skins.
- High emulsifying capacity for natural fat.
- Since the product does not contain any solvent the natural fat emulsion in the degreasing bath which is disposed in the effluent is totally bio degradable.
- Very efficient on de-limed and bated pelts, pickled pelts and even on chrome tanned leathers.
- Very good leveling effect on tanning and dyeing.

PROPERTIES

Appearance	:	Colorless clear liquid
Chemical Character	:	Bio-degradable, solvent free surfactants
pH (1:10)	:	6.5 – 8.5
Charge	:	Nonionic
Concentration	:	65 ± 2 %
Stability	:	Excellent to acids, alkalis and mineral tanning agents
Solubility	:	Good in cold and warm water

APPLICATIONS

HEXOL BSE gives the best result when used in drum with lesser float. Results are even better after fleshing, de-liming and bating process. Pickled pelts should be treated with **HEXOL BSE** but washing should be made with brine (6 °Be) at to avoid acid swelling. The degreasing of wet blue leather can be carried out with **HEXOL BSE** before, during or after neutralization.

Examples of applications:

Degreasing of Pickled sheep skins (New Zealand or English domestic)

(% based on pickled weight)

Wetting Back :

	100% Salt water @ 7.5° Be' 35°C	10'
	1.0% HEXOL BSE Undiluted	10'
	1.2% Sodium Bicarbonate	
+	1.0% Sodium Formate	40'
	pH	5.5 Approx

The above information has been given in good faith, with out liability





Drain float, flesh the skin, if necessary.

Degreasing & Pre-tanning:

Dry Float

	3-5% HEXOL BSE Undiluted	10'
	0.5-2.0% HEXATAN MA	30'
+	15.0% Water	35°C 30'
	1.0% Sodium formate	
		pH 5.0 Approx.
+	300% Water	40°C 20'

Drain, Wash twice and continue tanning as usual

For Degreasing of normal skins:

Wool sheep	: 1 – 3%	HEXOL BSE
Pickled lambs	: 2 – 4%	HEXOL BSE
Pickled sheep	: 2 – 6%	HEXOL BSE
Goat skins	: 1 – 2%	HEXOL BSE
Wet blue hides/skins	: 0.5- 2%	HEXOL BSE

The dissolved and emulsified fat is removed by washing in 200-300% water at 35°C.

STORAGE

This product has a shelf life of one year if it is stored in its original sealed packing at temperatures between 5°C and 40°C. Drums should be tightly resealed each time material is taken from them and their content should be used up as soon as possible after they have been opened.

