

# K-THIO S 30

## Product Information

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Biocide to avoid the microbiological development that causes important damage in the tanning process,

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## Chemical and physical characteristics

Appearance: limpid liquid red-brown

Active Principle: 2 ( thiocyanomethylthio) Benzothiasol (TCMTB)

Active Contents (TCMTB): 30% ± 1%

Solubility: Dispersible in water and in organic solvents

Shelf Life: 12 months from production date

Storage: Use polyethylene containers and avoid metal-free coating inside. Store in tightly closed containers at temperatures between 5 °C and 40 °C. If part of the product crystallized, the container may be slowly heated up to 50-60 °C, but not at a higher temperature, keeping the container open during heating.

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## Proprieties

**K-THIO S 30** is a biocide to avoid the microbiological development that causes important damage in the tanning process, such as fur-slip, staining, collagene decrease.

**K-THIO S 30** can be used in any of the various tanning leather processes like, on pickled skin, soaking, tanning and retanning.

**K-THIO S 30** is a broad-spectrum microbiocide, specially effective against fungi responsible for moulds, whose growth and development is facilitated by factors such as pH moisture and operating temperature, presence of nutritional substances.

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## Percentages

SALTED HIDES	0,06%	sprayed on the hides or added to the brine (on fresh weight)
PICKLED HIDES	0,04 - 0,1%	(on weight of "wet" stock )
CHROME TANNED HIDES	0,1 - 0,35%	(on pelt weight )
VEGETABLE TANNED LEATHER	0,05 - 0,2%	(on pelt weight )
PERCENTAGES OF UTILISATION IN THE FINAL FATTENING	0,01 - 0,03%	(on shaved wieght)

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This information is for guidance only

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