

K-THIO VG25

Information Sheet

CHEMICAL AND PHYSICAL CHARACTERISTICS

Appearance	Liquid reddish brown
Active Principle	2-(thiocyanomethylthio)benzothiazole (TCMTB) and N-octylisothiazolone (NOIT)
Concentration	20% +1 (TCMTB) and < 5% (NOIT) In vegetal oil solvent
pH solution	4,6 – 6,6
Density (20 °C)	0,94 – 0,98 gr/cc (ASTM-D/891-59.C)
Solubility	Insoluble in water. Dispersible in water. Soluble in the most of polar organic solvents.
Storage Stability	During storage keep containers tightly closed away from heat or ignition sources. Keep the product in well ventilated areas sheltered from the sunlight. Avoid temperatures below 0 °C and above 40 °C.

PROPRIETIES

K-THIO VG25 is a biocide to prevent the microbiological growth causing significant damage during the tanning process and furriery operations.

K-THIO VG25 can be applied during the various tanning leather processes like, on pickled skin, tanning and re-tanning. Also is suitable for conservation of pickled hides and wet blue stocks thanks to its high fungicide power.

RECOMMENDED DOSES

K-THIO VG25 is effective and stable in acid and alkaline medium, from pH 3,0 to 8,5. Usage doses will depend on the existent contamination and the particular conditions of each case.

As a rule, K-THIO VG25 is applied at doses from 0,02 to 0,30% based on the total weight of the hides, although the dose will depend on the existent contamination and the particular conditions of each case.

REGLAMENTATION

The two active ingredients, TCMTB and OIT meet the basic criteria for the award of the eco-label under "Blue Angel" according to rule RAL-Uz -117 (low emission upholstered furniture, TCMTB to 500 ppm. And OIT to 100 ppm.)

- Without guarantee -