# **K-CIDE HTR**

K-CIDE HTR is a biocide in aqueous emulsion.

#### TYPICAL ANALYSIS

Appearance Composition	liquid: white fluid paste 2-(thiocyanomethylthio)benzothiazole (TCMTB) in water
-	emulsion
Active content	$30 \pm 2$ %
Water solubility	readily pourable in water
pH (2 % solution)	3.5-6.5

#### PROPERTIES

The main characteristic of K-CIDE HTR is the complete absorption through the skins, which are thereby protected against micro-organisms for a long time. Its powerful activity arises from a formulation of TCMTB in aqueous emulsion.

The suggested amounts and way of application can vary from one tannery to another, depending mainly on the following: natural fats content, thickness, storage time.

### APPLICATION

Salted hides	0.1 % (based on fresh weight, sprayed or added to brine)
Pickled hides	0.02÷0.05 % (based on "wet" weight)
Wet blue hides	0.05÷0.1 % (up to 3 months action);
	0.1÷0.2 % (more than 3 months action)
Veg. tanned leather	0.03÷0.1 % (based on splitted weight).
Final fatliquoring	0.01÷0.03 % (based on splitted weight)

- The *ideal* application is by adding to the pickle or tanning float a 5-10 % in a water dispersion prepared through addition of the right amount of water to the product, making sure to obtain the best distribution of the product onto the hide surface, where it is completely absorbed. The treated hides *should not* be pressed before 24 hours.
- In the presence of high temperature or humidity values, the reported amounts *should* be increased of *ca* 20-30 %. Our technicians are available for whatever information.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible. Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

Stir well before using the product, close tightly the container to preserve the properties. Our technical service is at your disposal for any recommendation.

# K-CIDE NE/2

K-CIDE NE/2 is a wide purpose biocide.

## TYPICAL ANALYSIS

Appearance	pale yellow liquid
Composition	solution of dithiocarbamates
Active substance	$40\pm2$ %
pH (1 % solution)	7.5÷9.5
Water solubility	complete
Specific weight (20 °C)	<i>ca</i> 1.31 g/ml

## PROPERTIES

It is particularly suitable to control the development of bacteria in tanneries during the storage, soaking and retanning of hides.

This product can be poured directly in the float immediately before the hides.

## APPLICATION

- Fatliquoring	$0.10 \div 0.30$ %, on shawed weight
- Soaking	$0.10 \div 0.50$ %, on salted weight

Note: the suggested amount can be varied according to the curing state.

Properties and values are not, therefore, sales specifications.

Our technical service is at your disposal for any recommendation.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Taking into account the several possibilities of application of this product, no warranty of the results is possible. Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly. Stir well before using the product, close tightly the container to preserve the properties.

## **K-CIDE S30**

K-CIDE S 30 is a wide-purpose biocide.

### TYPICAL ANALYSIS

Appearance	liquid: a slight settlement does not influence its properties
Composition	2-(thiocyanomethylthio)benzothiazole (TCMTB)
Active content	$30 \pm 2$ %
Water solubility	readily emulsyfiable
pH (2 % solution)	$3.0 \div 5.0$

#### PROPERTIES

K-CIDE S 30 is completely absorbed by hides, which are then protected against micro-organisms for a long time: long running time do assist the absorption of the product. Its powerful activity arises from an emulsifiable formulation of TCMTB.

Recommended amounts and way of application can change from case to case, and depend mainly on: natural fat content; hide thickness; time of storage of treated hides.

## APPLICATION

Salted hides	0.1 % (based on fresh weight, sprayed or added to brine)
Pickled hides	0.02÷0.05 % (based on "wet" weight)
Wet blue hides	0.05÷0.1 % (up to 3 months action);
	0.1÷0.2 % (more than 3 months action)
Veg. tanned leather	0.03÷0.1 % (based on splitted weight).
Final fatliquoring	0.01÷0.03 % (based on splitted weight)

- The *ideal* application is by adding to the pickle or tanning float a 5-10 % in a water dispersion prepared through addition of the right amount of water to the product, making sure to obtain the best distribution of the product onto the hide surface, where it is completely absorbed. The treated hides *should not* be pressed before 24 hours.
- In the presence of high temperature or humidity values, the reported amounts *should* be increased of *ca* 20-30 %. Our technicians are available for whatever information.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible. Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

Stir well before using the product, close tightly the container to preserve the properties. Our technical service is at your disposal for any recommendation.