CHEMICALS
NOVAKEMSRL

NOVACIDE OPK

PRESERVATIVE FOR LEATHER INDUSTRY

PHYSICAL AND CHEMICAL PROPERTIES:

Composition		FORMULATION OF P-CHLORO-M-CREDOL, 2-PHENOLYLPHENOL AND PYRITHIONE
Description		Clear, yellow to reddish brown liquid
Content		Min. 39,5% phenolic compounds and pyrithione
Density (20°C)		Approx. 1.20 – 1.25 g/cm³
Solidification point		Approx. - 8°C
Flash point		Up to 100°C no flash point (DIN EN 22719)
Ph (20°c)		Approx. 10.5 at 1 g/l water
Stability		The active ingredients are chemically stable in the Ph range 1-14
Solubility		Freely miscible in water
Storage		The product have a shelf life of 24 months if stored properly in sealed original containers. Avoid storage temperatures above 80°C and below -5°C.
Precautions		Has a corrosive effect on the skin and mucous membranes and must therefore be handled with due care. Contact with the skin must be avoided.

PROPERTY:

NOVACIDE OPK can be diluted with water and is simple to use if the instructions given in this information sheet are followed.

NOVACIDE OPK is a preservative in the manufacture of wet-blue, wet-white and vegetable-tanned leather and in the retannage (crust leather).

Because of its special combination of active ingredients, **NOVACIDE OPK** has a broad spectrum of activity against mold fungi that can demage leather.
Provided it is used properly, it is therefore suitable for preserving wet-blue, wet-white, vegetable-tanned leather and crust leather during the manufacturing process and subsequent storage.

NOVACIDE OPK should be diluited with 3-10 parts water before use and the added gradually to the float. It is generally advisable to dilute with more than 3 parts water, as this ensures more homogeneous distribution of the active ingredients. It is recommended to diluite the product immediately before the use.
The formulating vessels should be rinsed out with water or process liquid (e.g. pickle float) after emptying to ensure that all the **NOVACIDE OPK** gets into the drum.

NOVACIDE OPK may be incompatible with heavy metals contained in the process water. Colored metal complexes may form if **NOVACIDE OPK** comes into contact with higher concentrations of heavy metal ions (e.g. iron, copper, etc…). It is therefore important to ensure that the water used for diluting and other process waters have a low heavy metal content.

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