

KATHON™ LP
MILDEWCIDE FOR HIDE AND LEATHER PROCESSING

INDUSTRIAL

READ THE LABEL BEFORE USING

GUARANTEE:

2-n-octyl-4-isothiazolin-3-one..... 8.1%

REGISTRATION NO. 24907
PEST CONTROL PRODUCTS ACT

DANGER

POISON

CORROSIVE

NET CONTENTS: 4.54 LITRES

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DIRECTIONS FOR USE

Kathon LP is a fungicide for use in the wet processing of all types of hides or skins, according to directions.

Prevention of mold growth on pickled stock or tanned leather in the wet condition is an ever-present problem in all tanneries. Mold growth produces stains which can cause discoloration in the finished leather or, if extensive, can even cause grain damage. Kathon LP may be used in the wet processing of all types of hides or skins, either chrome-tanned or vegetable-tanned. It has been evaluated on cattle hides, calfskins and sheepskins with equally effective results.

The offering of sides or hides as pickled stock and wet chrome-tanned stock for further processing is growing. Protection of this stock for storage times longer than those prevalent in a tannery requires the use of an effective mold preventative such as Kathon LP.

PICKLED STOCK

The active component of Kathon LP is decomposed in the presence of sulfide ions in alkaline liquors. Therefore, on pickled stock this product must be used after the acid has been added and sufficient time has elapsed for the liquor pH to drop into the acid range. Its sensitivity to sulfide ions in the alkaline pH range is an advantage, however, in permitting Kathon LP to decompose in the equalized tannery waste liquor before this liquor is discharged.

The use-amount of Kathon LP is 260mL per 1000kg. white weight of the stock being processed. This level will normally afford protection from mold for at least four weeks when the treated stock is evaluated for mold resistance by the test method prescribed by the American Leather Chemists Association.

PRIME CHROME TANNAGE

Wet chrome-tanned leather, either split or full thickness, is subject to mold growth under normal conditions of handling in the tannery. Mold growth often results in stains on the chrome-tanned stock that discolor it too badly to make into white or light-colored leathers; it must be put into black leather, an undesirable production limitation. Mold growth in chrome-tanned stock may be effectively prevented by using 260mL of Kathon LP per 1000 kg. of white weight processed.

The product may be added at any stage of chrome tanning. It is preferable to add it at or near completion of tanning and before basification. However, it may be added with the diluted sodium bicarbonate feeds, or just prior to the time the drum is stopped at the end of the chrome tanning and basification.

Although it is not a common practice, some tanners rinse or give a short wash at the completion of chrome tanning. If Kathon LP has been added prior to this wash it will be removed, rendering the treatment ineffective. When such a rinse or wash is standard procedure, Kathon LP should be added following the rinse, a tight door should be put on, and the drum should be run for 10 minutes before discharging the load.

RETANNING, COLORING AND FATLIQUORING CHROME LEATHER

Wet chrome-tanned leather resulting from a retanning, coloring and fatliquoring operation may develop stains from mold growth if there has been too long a delay before drying. Applications of 260mL of Kathon LP per 1000kg. blue shaved weight is effective in controlling mold at this stage of operations.

WET VEGETABLE-TANNED LEATHER

On vegetable leathers it has been found that higher application levels are desirable because of the added nutrients. The amount suggested is 520mL of Kathon LP per 1000kg. of wet vegetable-tanned leather.

For sole leather, Kathon LP may be added in the oil-wheel operation and towards the end of the procedure.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

DANGER - CORROSIVE TO EYES AND CAUSES SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE HARMFUL IF INHALED.

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

DO NOT GET IN EYES, ON SKIN, ON CLOTHING.

Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Do not take internally. Wash thoroughly after handling. This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning of equipment or disposal of water. Apply this product only as specified on this label.

FIRST AID

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

STORAGE

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Date of Manufacture: location for date

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under the *Pest Control Products Act* to use a control product under unsafe conditions.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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