U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7S05C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 39967-9 FEB 2 1998
NOTICE OF PESTICIDE:	Conditional
(under FIFRA, as amended)	Name of Pesticide Product: Preventol WB
Name and Address of Registrant (include ZIP Code): Baker Corporation	-l
100 Baker Road Pittsburgh, PA 15205-9741	· · · ·
Note: Changes in labeling differing in substance from that accepted in c be submitted to and accepted by the Registration Division prior to use (correspondence on this product always refer to the above SPA registratio	of the label in connerce. In any
On the basis of information furnished by the registrant, the above named registered/reregistered under the Federal Insecticide, Fungicide and Rod	
Registration is in no way to be construed as an endorsement or recommend In order to protect health and the environment, the Administrator, on hi cancel the registration of a pesticide in accordance with the Act. The with the registration of a product under this Act is not to be construed exclusive use of the name or to its use if it has been covered by others	is motion, may at any time suspend or acceptance of any name in connection as giving the registrant a right to
This product is conditionally register FIFRA sec. 3(c)(7)(A) provided that you:	ed in accordance with
1. Submit and/or cite all data requir reregistration of your product under FIFRA Agency requires all registrants of similar data; and submit acceptable responses requi of your product under FIFRA section 4.	sec. 3(c)(5) when the products to submit such
Revise the EPA Registration Number t 39967-9".	o read, "EPA Reg. No.
Submit two (2) copies of the revi for the record.	sed final printed label
If these conditions are not complied with be subject to cancellation in accordance wi Your release for shipment of the product co	th FIFRA sec. 6(a).
these conditions.	Date:
these conditions. Signature of Approving Official: Adam Heyward Product Manager (34) Regulatory Managerment Branch II Antimicrobial Division Branch (7510w)	FEB 1 2 1998
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Enclosure

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____A stamped copy of the label is enclosed for your records.

If you have any question about these comments, please call m. Drusilla Copeland at (703) 308-6224.

Sincerely,

Adam Heyward Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510W)

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Reason to Issue: Final Submission for EPA Registration U.S. Label EPA File Symbol Number: 39967-O TO BE PRINTED AS A SIL	Date of Draft: April 14, 1997
Preven INDUSTRIAL MICROBIOCIDE PRESERVATIVE FOR THE LEATHER INDUSTRY, FOR THE PROTECTION OF	(DILUTABLE CONCENTRATE)
ACTIVE INGREDIENTS: p-chloro-m-cresol 0-phenylphenol INERT INGREDIENTS	29.6% 12.5% 57.9% 100%
STOP - READ LABEL BEFORE USING KEEP OUT OF REACH OF CHILDREN DANGER PRECAUTIONARY STATEMENTS	DIRECTIONS FOR USE It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Detailed information on physical and chemical properties and other detailed directions for use can be
HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. A Harmful if swallowed. Do not get in eyes, on skin or on chlothing. Wear goggles, face shield,	found in the Preventol WB Technical Information Sheet. Obtain and read this information before undertaking the use of Preventol WB in order to avoid process mistakes. <u>NOTE TO USER:</u> For worker protection during mixing, loading and during application, wear a hat, long sleeved shirt, and
protective chlothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated chlothing and wash before reuse. STATEMENTS OF PRACTICAL TREATMENT	long legged trousers or overalls. In addition, during mixing and loading, wear rubber or neoprene gloves and protective goggles. Protective clothing should be laundered seperately following application, STORAGE AND DISPOSAL Do not contaminate water, food or feed by storage and disposal.

<u>Pesticide disposal</u>: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative aat the nearest EPA Regional Office for guidance.

<u>Container disposal</u>: Triple rinse (or equivent). Then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

Handle and open container in a manner as to prevent spillage. If the container is leaking inver to prevent . leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handing of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds, and dispose of as directed above. You may contact the Bayer Corporation Emergency Response Team for decontamination procedures any other assistance that may be necessary. The Bayer Corporation Pittsburgh Emergency Response Telephone Number is 412/923-1800, or contact CHEMTREC at 800/424-9300.

DISCLAIMER Seller (whether manufacturer, distributor, or other) makes no warranty express or implied, including the implied warranty of merchantability, regarding this product except the composition as set forth in the ingredient statement herein, and shall not be liable for special or consequential damages, the exclusive remedy being the replacement of the product. Buyer or user assumes all risk of possession, handling or use of this material when such use and/or handling is contrary to label instructions.

Preventol is a registered trademark of Bayer AG, Germany

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage. ENVIRONMENTAL HAZARDS

or give anything by mouth to an unconscious person.

medical attention.

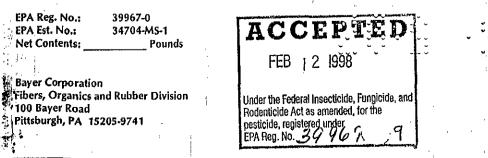
This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permiting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifing the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

If swallowed: Drink promptly a large quantity of water. Get medical attention. Do not induce vomiting

If on skin: Wash skin immediately with plenty of soap and water. Get medical attention.

PHYSICAL AND CHEMICAL HAZARDS

Avoid contact with eyes and skin. Avoid inhaling vapors or mists. Do not use or store i.e., hear hear or open flame. Store in original containers away from food and drink. Keep containers tightly secled. Reseal container immediately after use. Avoid unnecessary contact.



Product Information

Bayer Corporation 100 Bayer Road Pittsburgh, PA 15205-9741 Phone: 412 777-2000

PREVENTOL WB

TECHNICAL INFORMATION

INTRODUCTION

Preventol WB prevents damage to leather caused by mold and bacteria. Due to its special combination of active ingredients, Preventol WB has a wide spectrum of activity, including mold fungi, bacteria and yeasts. It is readily soluble in water and is easy to use.

Uses:

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hticide Act as amended, for the

Losticide, registered under EPA Reg. No. 3996

rier the Federal insecticide. Fundicide, and

Storage of raw hides

Soaking of hides, particularly dried hides

Pickled pelts

Wet Blues

Vegetable tanning floats

All types of finished leather

Protection against preservation damage.

No damage caused by soaking.

Protection of pelts against mold, even during shipping over long distances.

Prevention of mold formation and damage from bacteria, even during prolonged storage and shipping.

No tanning material loss due to mold formation, decomposition or acid formation.

Gives long-lasting leather protection against the formation of mold.

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Fibers, Organic and Rubber Division - Bayer Corporation • Pittsburgh, PA 15205-9741 • 412/777-2000

The conditions of your use and application of our products and information (whether verbal, written or by way of production evaluations, including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products and information to determine to you own satisfaction whether they are suitable for your intended uses and applications. This application specific analysis at least must include testing to determine, , , , suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been , done by Bayer Corporation. All information is given without warranty of guarantee. Bayer Corporation disclaims any liability, in negligence or otherwise, incurred in connection with the use of our products and information. Arry statement or recommendation not contained herein is unauthorized and shall not bind Bayer Corporation. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or is used. Not license is implied or in fact granted under the claims of any patent.

Sales Offices:

20455 Reeves Avenue, Carson, CA 90810-1011 (213) 603-8797 US Bypass 21, Rock Hill, SC 29730; (803) 329-3937,

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PREVENTOL WB INDUSTRIAL FUNGICIDE

Application of

Preventol WB: It is advisable to dilute Preventol WB with 2-5 parts of water. This solution should then be added gradually to float or to the product to be preserved. Preventol WB is freely miscible with water. Therefore, lower concentrations may be possible.

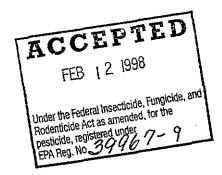
PHYSICAL AND CHEMICAL PROPERTIES

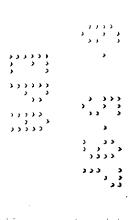
Form supplied:	Clear, yellowish brown liquid with a slightly phenolic odor	
Composition:	Combination of phenolic active ingredients; free of pentachlorophenol	
Density:	1.20 - 1.25 g/cm3 at 20°C	
pH:	10.5 (0.1% soln. in water)	
lonicity:	Anionic	
Solubility:	Forms a clear solution in water, lower alcohols and glycols	
Solidification Point:	-28°C	
Flash Point:	Above 100°C	
lgnition Temperature:	Above 500°C	

SAFETY PRECAUTIONS

Preventol WB irritates the skin and mucous membranes and must therefore be handled with due care. The usual safety precautions for handling concentrated active ingredients - for example wearing rubber gloves and protective goggles - must be observed.

Any part of the skin which comes into contact with the product must be washed immediately with plenty of water, splashes in the eyes must be rinsed out immediately with plenty of water and a doctor should be consulted.





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DIRECTIONS FOR USE

LEATHER TANNING

For use on salted hides:

Preventol WB (diluted **1:3** with water) is poured onto the salt using a watering can and mixed thoroughly (for example, by shoveling). When using a mixer, the Preventol WB solution may also be sprayed onto the salt.

Preventol WB addition on salted weight: 0.5 - 1%

At least 250 kg raw hide can be satisfactorily preserved with 100 kg salt containing Preventol WB. At this concentration, Preventol WB does not have a tanning effect and does not affect the grain pattern of the hide.

Raw hides that are supplied already salted and which have to undergo a prolonged period of storage should be protected by adding salt containing Preventol WB.

The addition of 0.5 - 1% Preventol WB, Calculated on the weight of the raw hide, appreciably improves the effect of the brine. Where the brine is used several times, after each process, approximately 0.5 % Preventol WB should be added (calculated on the weight of the raw hide).

Soaking raw hides, particularly dried hides:

300 - 500 g Preventol WB per m³ should be added to the water to be used for soaking. This prevents the damaging activity of microbes during soaking in warm water.

Pickled pelts:

0.2 - 0.5% Preventol WB, calculated on the weight of the pelts, should be added to the salt solution. After running time of approximately 10 minutes, the acids are added as usual.

Preservation during chrome tannage:

Preventol WB should be diluted with 2 - 5 parts water before use.

Good results are obtained if Preventol WB is used as early as the pickle, and is added a few minutes after the salt. In order to make sure that no Preventol WB remains in the piping, this should be flushed with water. After a running time of approximately 10 minutes, the acid may be added as usual.

If the pickle float is drained off, Preventol WB should be applied at the beginning of the chrome tannage process.

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Ĩ	Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. $39961-9$



Recommended addition for wet blues:

0.2 - 0.3% Preventol WB, based on pelt weight.

0.3 - 0.5% Preventol WB in tropical areas and small animal skins.

When determining the dosage of Preventol WB, climatic conditions, the duration of storage of wet blues and the presence of substances that tend to promote mold formation of chrome leather (ammonia salts, phosphates, surfactants, fatliquoring agents, organic masking agents, etc.) must be taken into account. Therefore, it is only possible to state additions roughly. The optimum addition should be determined by trial for each individual application.

Preservation during vegetable tannage:

Pit tannage:

50 - 100 g Preventol WB per m³ added to the vegetable tan float is adequate for preservation. The most effective addition should be determined for each case individually. Additions should be diluted 1:2 - 1:3 and should be added gradually while stirring or circulating the float.

Drum tannage:

0.3 - 0.5% Preventol WB (diluted 1:2 - 1:5 and calculated on pelt weight) is added together with the vegetable tanning substance.

Preservation during retannage:

The preservation of leather is best carried out by adding Preventol WB during the last wet operation, i.e. normally to the fatliquor. To ensure long-lasting protection of the leather against mold, 0.2 - 0.4% Preventol WB, calculated on the shaved weight, should be added. When preparing the fatliquor, dissolve Preventol WB in the sulfonated or water-soluble fat component, then stir in the untreated oil and emulsify as usual.

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