

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 7333-3	DATE OF ISSUANCE
	TERM OF ISSUANCE	25 APR 1985
	NAME OF PESTICIDE PRODUCT Welchem Microbiocide 50	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Welchem Incorporated 5450 NW. Central Drive Houston, TX 77092		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data. 2. Make the labeling changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 7333-3." b. Delete the statement: GENERAL CLASSIFICATION c. Delete the number <u>31910-2-7333</u> from the label. This is <u>not</u> your registration number. d. The order of the ingredients in the ingredient statement should be reversed. 		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- e. Pesticide disposal instructions for this product should be:


PESTICIDE DISPOSAL

Pesticide wastes are toxic. 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 label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

John H. Lee 
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

PRECAUTIONARY STATEMENTS
Hazards to Humans and
Domestic Animals

WARNING
CAUSES EYE AND SKIN
IRRITATION. HARMFUL
IF SWALLOWED.

Do not get in eyes, or skin or on clothing. Wear chemical goggles or face shield, rubber gloves and protective clothing (hat, long sleeve shirt, long pants and boots) when handling. Remove contaminated clothing and thoroughly clean and dry before reuse. Avoid contamination of food and feedstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply in marine and/or estuarine or fields. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL

Reuse container and offer for reconditioning, or **METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

IN CASE OF ACCIDENT

For assistance, phone CHEMTREC toll free, day or night
800-424-9300

WELCHEM



MICROBIOCIDES 50

ACTIVE INGREDIENTS

Sodium Dimethyl Thiocarbamate 15%
Nabam (Disodium Ethylene
Bis-dithiocarbamate) 15%
INERT INGREDIENTS 70%

KEEP OUT OF REACH OF CHILDREN
WARNING

**STATEMENT OF
PRACTICAL TREATMENT**

FIRST AID:

FOR EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get prompt medical attention.

FOR SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

FOR INGESTION: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available drink large quantities of water. Call a physician immediately.

See Side Panel For
Additional Precautionary Statements

MANUFACTURED BY
WELCHEM, INC
5450 N.W. CENTRAL DRIVE
HOUSTON, TEXAS 77092
(713) 462-4783

EPA Establishment No. 31910-2-7112
EPA Registration No. 31910-2-7112
Net Contents: Liquid
See Marking on Top of Drum for Net Weight
DOT PROPER SHIPPING NAME: NOT REGULATED

DIRECTIONS FOR USE
GENERAL CLASSIFICATION

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DRILLING FLUIDS

WELCHEM MICROBIOCIDES 50 is a highly effective microbiocide for use in controlling the growth of fungi and bacteria found in water based drilling fluids. It is especially useful in fluids containing starches, xanthanate gums and wood sugars. The uncontrolled growth of these fungi and bacteria can cause increased corrosion, undesirable odors and degradation of the drilling fluid, especially fluid loss properties.

WELCHEM MICROBIOCIDES 50 is used at the rate of 1 to 5 gallons per 100 bbl of fluid (0.02% to 0.1%). It can be used directly from the shipping container or pre-diluted with water. It can be put in through the mud hopper or added to the pump suction.

**WORKOVER AND
COMPLETION FLUIDS**

WELCHEM MICROBIOCIDES 50 is a highly effective microbiocide for use in controlling the growth of fungi and bacteria found in water based workover and completion fluids. WELCHEM MICROBIOCIDES 50 is used at the rate of 1-4 quarts per 1000 gallons (0.025%-0.100%) of workover or completion fluids.

**SECONDARY AND TERTIARY
PETROLEUM RECOVERY**

WELCHEM MICROBIOCIDES 50 is a highly effective microbiocide for use in controlling the growth of fungi and bacteria found in secondary and tertiary petroleum recovery waterflood systems.

WELCHEM MICROBIOCIDES 50 can be injected directly from the shipping container. It should be thoroughly mixed into the produced water, fresh or salt water or commingled water of the secondary or tertiary oil recovery waterflood systems for effective microorganism control. It may also be diluted with water for injection.

WELCHEM MICROBIOCIDES 50 is used at the rate of 1 pint per 100 bbl of water for growth inhibition of *Bacillus Cereus* and *Desulfovibrio desulfuricans* and 1 quart per 100 bbl of water for *Pseudomonas fluorescens*. It is also effective against many fungi such as *Aspergillus*, *Penicillium* and *Trichoderma* at the 1 pint per 100 bbl of water.

December 1984

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