

R/ 38485-2

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PM 31

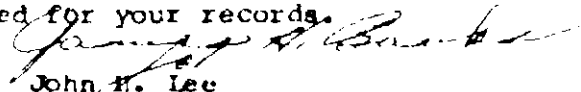
<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRATION NO.</p> <hr/> <p>TERM OF ISSUANCE</p> <hr/> <p>NAME OF PESTICIDE PRODUCT</p>	<p>DATE OF ISSUANCE <b>02 NOV 1984</b></p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p style="text-align: center;">[ ] [ ]</p>		
<p><b>NOTE:</b> Changes in labeling form a 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><i>[Faint, mostly illegible text, likely bleed-through from the reverse side of the page]</i></p>		
<p><input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL _____ DATE _____</p>		

Please revise the percentages accordingly.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the 1-79 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



24-405

# BACBAN II

## OIL FIELD MICROBIOCIDICIDE

### INGREDIENTS:

4-Isothiazolin-3-one	0.61%
2-Methyl-2H-benzothiazolin-3-one	0.19%
Water	99.20%
<b>TOTAL ACCEPTED</b>	<b>100.00%</b>

**TOTAL ACCEPTED**  
WITH COMMENTS  
in EPA Letter 11/1/84

NOV 02 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 38485-2

### KEEP OUT OF REACH OF CHILDREN

### FOR PRACTICAL TREATMENT

Manufacture of this product is controlled by the U.S. Environmental Protection Agency. The U.S. Environmental Protection Agency has determined that this product is safe and effective when used in accordance with the label directions.

Immediate first aid steps should be taken if you or someone else is exposed to this product. Call a doctor.

Touching with bare hands, or with contaminated hands, may irritate the skin. Wash with soap and water immediately. If you get it in your eyes, wash them thoroughly with water. If you get it on your clothing, wash it before reusing.

### CAUTION:

Keep this and all other pesticides out of the reach of children. See label for complete directions. Do not use if label directions are not followed.

KEEP THIS AND ALL OTHER PESTICIDES OUT OF THE REACH OF CHILDREN.

NET CONTENTS

# 5

# GALLONS

## DIRECTIONS FOR USE

### GENERAL CLASSIFICATION

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

### OIL FIELD INJECTION WATERS

For the control of slime forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids, drilling, fracturing and completion fluids, slug treat with 119,595 ppm BACBAN II microbicide depending on the severity of contamination.

**INITIAL DOSE:** Add 119,595 ppm BACBAN II microbicide (15.0 - 25.0 gallons or 153.45 - 255.75 lb per 1000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.

**SUBSEQUENT DOSE:** Add 119,357 ppm BACBAN II (5.0 - 15.0 gallons or 51.15 - 153.45 lb BACBAN II per 1000 barrels of water) every seven days or as needed to maintain control. BACBAN II microbicide weighs 16.23 ppg.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

### CONTAINER DISPOSAL:

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

**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.

**NOTICE:** Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty, express or implied, extends to the use, storage, or handling of this product in any manner other than as directed by labels on the containers under applicable conditions of use, or under conditions not reasonably foreseeable to the seller, and Seller disclaims the risk of any such use.

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### NS FOR USE

### CLASSIFICATION

Law to use this product in a manner inconsistent

### INJECTION WATERS

forming and sulfate-reducing bacteria in oil and gas  
during enhanced recovery injection fluids, drilling,  
fluids, slug treat with 119-595 ppm BACBAN II  
in the severity of contamination

57-595 ppm BACBAN II microbicide (15.0 - 25.0  
75 lb per 1000 barrels of water) at a point in the  
thoroughly mixed. Repeat treatment after three days or  
achieved

Add 119-357 ppm BACBAN II (5.0 - 15.0 gallons  
BACBAN II per 1000 barrels of water) every seven days or  
control. BACBAN II microbicide weighs 10.23 ppg.

### AND DISPOSAL

product is corrosive to mild steel. Do not store in  
containers. Do not contaminate food or feed by  
ing of equipment

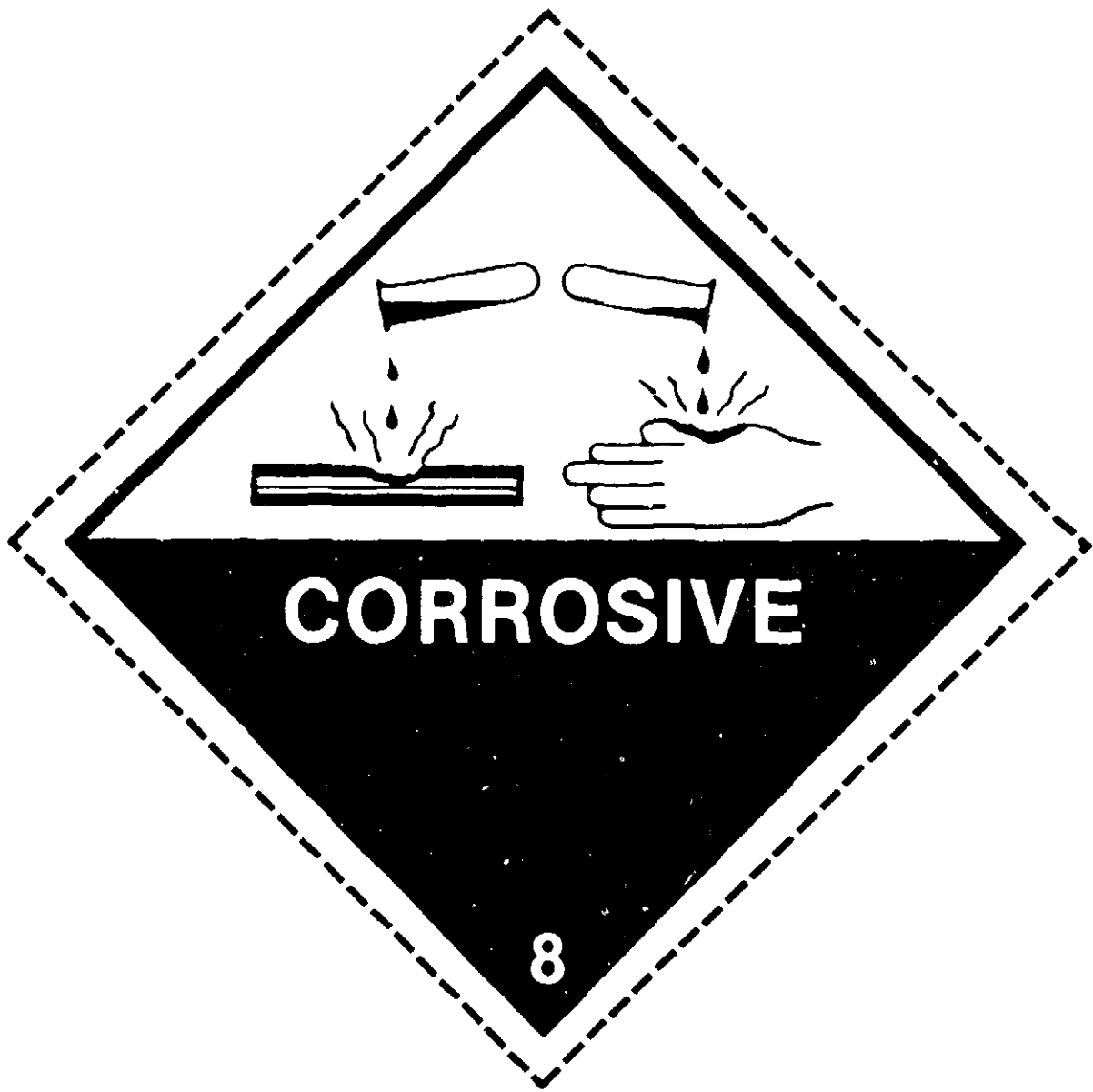
IL: Pesticide wastes are acutely hazardous. Im-  
pesticide or rinsate is a violation of Federal Law. If  
disposed of by use according to label instructions,  
or Environmental Control Agency, or the Hazard  
at the nearest EPA Regional Office for guidance

AL:  
S: Triple rinse (or equivalent). Then offer for  
or puncture and dispose of in a sanitary landfill,  
proved by state and local authorities

MS: Triple rinse (or equivalent). Then offer for  
or puncture and dispose of in a sanitary landfill,  
ed by state and local authorities, by burning. If

ral, state or local disposal authorities for approved

s that the product conforms to its chemical  
nably fit for the purpose stated on the label  
ce with directions under normal conditions  
warranty nor any other warranty of mer-  
r a particular purpose, express or implied.  
age or handling of this product in a manner  
y label instructions, or under abnormal con-  
ns not reasonably foreseeable to seller, and  
of any such use



DOT Proper Shipping Name:

**CORROSIVE LIQUID, N.O.S.**

(5-Chloro-2-methyl-4-isothiazolin-3-one)

UN 1760

In event of emergency,

**CALL TOLL FREE: 800-424-9300 (CHEMTREC)**